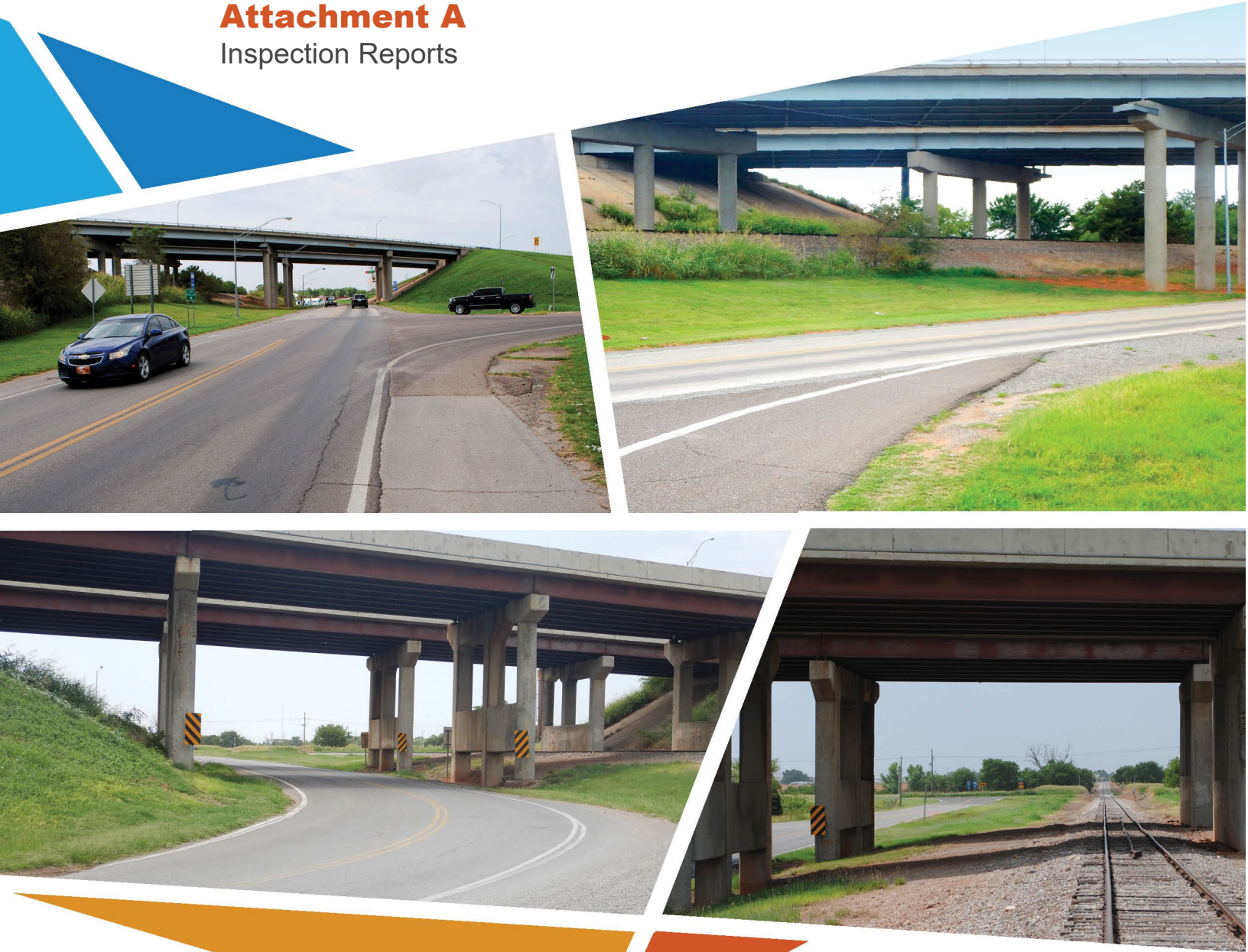


I-40 CLINTON

Mobility and Freight Improvement Project

Attachment A

Inspection Reports



OKLAHOMA
Transportation

BRIDGE INVESTMENT PROGRAM:
FY 2025 Bridge Project Application

November 1, 2024

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 14477	Structure No.: 2002 0919NX	Local ID: -1	Suff. Rating: 80.70	FO
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Bridge Description: 4-56ft. I-BEAM SPANS 1. State: Oklahoma 2. Division: Division 5 3. County: CUSTER 4. City: CLINTON Admin Area: Unknown 5a. On/Under: Route On Structure 5b. Kind of Hwy: Interstate Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 00040 5e. Dir. Sufx: N/A (NBI) 7. Facility Carried: I-40 WB 6. Feat. Intersect: FMRC RR & RED WHEAT DR. 9. Location: 9.2 MI NE WASHITA C/L 11. Mile Post: 9.195 mi 13. LRS Inv. / Sub Rte: 2000002HM / 00 16. Latitude: 35° 29' 47.44" 17. Longitude: 098° 59' 27.49" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown	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>3/8/2023</td> <td>03/08/2025</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	3/8/2023	03/08/2025	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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STRUCTURE TYPE AND MATERIALS 43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: Unknown / Unknown (P) 45. # of Main Spans: 4 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: Unknown 108c. Deck protection: Epoxy Coated Reinforci	CLASSIFICATION 12. Base Hwy Net.: On Base Network 20. Toll Facility: On free road 21. Custodian: State 22. Owner: State 26. Function Class: 11 Urban Interstate 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: On Interstate STRAHNE 101. Parallel Str.: Left of bridge 102. Traffic Dir.: 1-way traffic 103. Temp. Str.: Not Applicable (P) 104. Hwy System: On the NHS 105. Fed Land Hwy: N/A (NBI) 110. Defense Hwy: On Interstate STRAHNE 112. NBIS Length: Long Enough
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AGE AND SERVICE 19. Detour Length: 0.1 mi 27. Year Built: 1959 28a/b. Lanes on/und: 3 / 3 29. ADT: 9,250 30. Year of ADT: 2020 42a/b. Type of Svc on/und: Highway / Hwy-R.R.	CONDITION 58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes 59. Sup.: 6 Satisfactory 60. Sub: 5 Fair 61. Chan./Chan. Prot.: N/A (NBI)
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GEOMETRIC DATA 10. Vert. Clearance: 100.00 ft 32. Appr Rwy Width: 38.00 ft 33. Median: Open median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 46.00 ft 48. Length Max Span: 56.00 ft 49. Struct. Length: 227.00 ft 50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 46.00 ft 52. Width Out to Out: 48.00 ft Deck Area: 10,850.10 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: H Hwy beneath stru 54b. Min. Vert. Undclr.: 28.30 ft 55a. Min. Lat. Undclr. Ref.: R Railroad beneath 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 8.10 ft	LOAD RATING AND POSTING 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="width: 100%; border-collapse: collapse;"> <tr> <td>H</td> <td>HS</td> <td>3-3</td> <td>EV3</td> <td>SHV</td> </tr> <tr> <td>48.00</td> <td>59.00</td> <td>96.00</td> <td>52.00</td> <td>56.00</td> </tr> <tr> <td>28.00</td> <td>35.00</td> <td>58.00</td> <td>31.00</td> <td></td> </tr> </table> 66. Inventory Rating (tons):	H	HS	3-3	EV3	SHV	48.00	59.00	96.00	52.00	56.00	28.00	35.00	58.00	31.00	
H	HS	3-3	EV3	SHV												
48.00	59.00	96.00	52.00	56.00												
28.00	35.00	58.00	31.00													

OKLAHOMA ITEMS 200c. Temperature: 48 200d. Weather: Ptlly Cloudy 201. Struc.Stl. ASTM Desig.: A36 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Other Pourable 204. Type of Railing: SFP-1 205. Material Quantity: 423.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 3 / No Drilled Shaft-No Footing 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: Silane Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached: Power	-1.00	-1.00	-1.00	-1.00	APPAISAL 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: 5 Above Min Toler 68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: 2 Intolerable - Rep 71. Waterway Adeq: N Not applicable 72. Appr. Alignment: 7 Above Min Criteria 113. Scour Critical: N Not Over Waterway
-1.00	-1.00				
-1.00	-1.00				

214a. Posted Weight Limit: NR b. Posted Speed Limit: 70 c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: NA 215. Overpass: INTERSTATE 218. Functionally Obsolete: FO 220. Bridge Redeked: - 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: 2001 227. Paint Color: Maroon 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type: Asphalt/Bituminous 243. Grdr Spacing/No.: / 7	PROPOSED IMPROVEMENTS 94. Bridge Cost: \$2,133,002 95. Roadway Cost: \$3,519,453 96. Total Cost: \$5,972,405 97. Yr. of Cost Est.: 2015 75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 287.1 ft 114. Future ADT: 14,800 115. Yr. of Future ADT: 2040
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NAVIGATION DATA 38. Nav. Control: NA-no waterway 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	244. Span Lengths: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>56</td><td>56</td><td>56</td></tr></table> 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?: No 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: No 264. Interstate Milepoint: 64.77	56	56	56				
56	56	56						

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.:
14477

Structure No.:
2002 0919NX

Local ID:
-1

Suff. Rating:
80.70

FO

Inspection Date: 3/8/23

Mark Peterman

Invoice No.: MP - 5B - 23

Inspected With:

Keith Bennett

BRIDGE NOTES:

PX: CLEARANCE NOT POSTED. SUBSTRUCTURE RATING CHANGED FROM 4 TO 5 BY WES KELLOGG 08/08/2019 DUE TO COMPLETION OF REPAIR PROJECT.

INSPECTION NOTES: 3/8/23

NOTE: COULD NOT INSPECT DUE TO CONSTRUCTION. TRAFFIC WAS SHUT DOWN TO ONE LANE. NOTE - SOME DIAPHRAMS ARE WELDED VERTICAL TO BEAMS.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 4	Re Concrete Deck	sq.ft	10,396.00	99%	10,316.00	1%	80.00	0%	0.00	0%	0.00
FX: MINOR SPALLING @ JOINTS. NOTE - 'NEW ASPHALT OVERLAY ON MAINLINE AND NOT ON RAMP.											
107 / 4	Steel Opn Girder/Beam	ft	1,442.00	90%	1,292.00	10%	150.00	0%	0.00	0%	0.00
FX: Surface rust mostly at bottom flanges. NOTE - SPAN 7 SAGS A LITTLE.											
515 / 4	Steel Protective Coating	sq.ft	2,000.00	0%	0.00	100%	2,000.00	0%	0.00	0%	0.00
FX: Surface rust mostly at bottom flanges.											
205 / 4	Re Conc Column	each	9.00	67%	6.00	0%	0.00	33%	3.00	0%	0.00
PX: SEVERE CRACKING & SPALLING W/EXPOSED REBAR @ P. 1, 2, & 3 N. COL.											
215 / 4	Re Conc Abutment	ft	110.00	73%	80.00	27%	30.00	0%	0.00	0%	0.00
FX: MINOR CRACKING & SPALLING @ ABUTS. MINOR UNDERMINING @ N. E. CORNER. MINOR SPALLING TO PED. @ W. ABUT. BM. 3.											
234 / 4	Re Conc Pier Cap	ft	153.00	64%	98.00	33%	50.00	3%	5.00	0%	0.00
FX: MOD. CRACKING & DELAM. @ P. 1, 2 & 3. MOD. SCALING @ P. 3. MINOR PATCHES @ P. 3, 2 & 1. ALL CAPS HAVE FIBER WRAP REPAIRS.											
302 / 4	Compressn Joint Seal	ft	98.00	0%	0.00	0%	0.00	100%	98.00	0%	0.00
PX: All joints are worn and torn^ leaking. JOINTS ARE FAILING.											
310 / 4	Elastomeric Bearing	each	16.00	0%	0.00	81%	13.00	19%	3.00	0%	0.00
PX: A FEW PADS ARE BULGING W/MINOR SPLITS.											
311 / 4	Moveable Bearing	each	20.00	0%	0.00	100%	20.00	0%	0.00	0%	0.00
-1											
313 / 4	Fixed Bearing	each	20.00	0%	0.00	100%	20.00	0%	0.00	0%	0.00
-1											
321 / 4	Re Conc Approach Slab	sq.ft	2.00	0%	0.00	100%	2.00	0%	0.00	0%	0.00
FX: SLABS WERE PARTLY OVERLAID. MOD. LONG. CRACKING @ BOTH SLABS.											
331 / 4	Re Conc Bridge Railing	ft	453.00	100%	453.00	0%	0.00	0%	0.00	0%	0.00
-1											
924 / 4	Conc Rail Prot Coat	(SF)	950.00	0%	0.00	100%	950.00	0%	0.00	0%	0.00
-1											
859 / 4	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
-1											
865 / 4	St.Open Gird End(5Ft)	(LF)	140.00	79%	110.00	21%	30.00	0%	0.00	0%	0.00
FX: Surface rust is prevalent.											
909 / 4	Pourable Fix Jt.Seal	(LF)	92.00	0%	0.00	100%	92.00	0%	0.00	0%	0.00
-1											
916 / 4	St.Bearing Assembly	(LF)	16.00	0%	0.00	100%	16.00	0%	0.00	0%	0.00
FX - P-1 BM-7 SP-2 ANCHOR BOLT SHEARED.											
958 / 4	Concrete Cracking SF	(EA)	1.00	0%	0.00	0%	0.00	100%	1.00	0%	0.00
FX: MINOR/MOD. CRACKING TO COL. CAPS. ABUTS. AND DECK.											
968 / 4	Erosion SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - EROSION WITH SMALL AMOUNT OF UNDERMINING AT THE NORTHEAST CORNER @ ABUT. NOTE - CONCRETE CHUNKS PLACED.											

NBI - 14477
STR # 20 02 0919 NX
CUSTER CO.
FMRC RR & RED WHEAT DR.
I-40 WB
03-08-2023



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A photograph of a highway scene. In the foreground, there is a dark asphalt road with a white dashed line. A concrete barrier runs across the middle ground. In the background, a road sign is visible on a pole. The sky is overcast.

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A close-up photograph of a dark metal beam, likely a structural component, showing a significant longitudinal crack. The beam is secured with several circular fasteners or bolts. The surrounding area is a light-colored, textured surface, possibly concrete or a composite material, with some visible staining and wear. The crack in the beam is deep and runs along its length, with some debris visible inside the crack.

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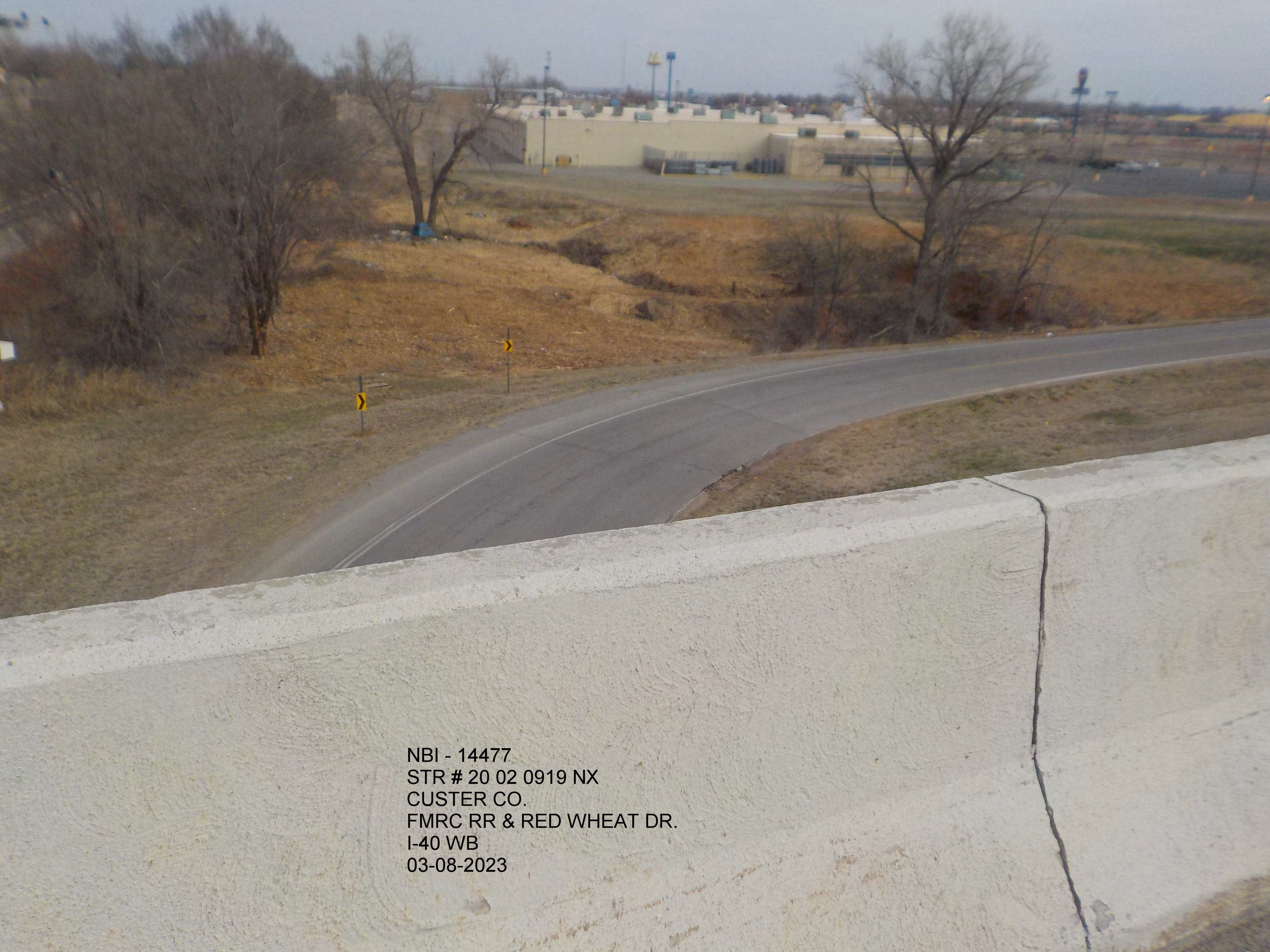


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The image shows a concrete structure, possibly a bridge or overpass, with a rusted metal pipe running horizontally across the foreground. The concrete is cracked and weathered. To the right, a red-painted wall is visible. The background shows a grassy hillside and a clear sky.

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A photograph showing a concrete bridge deck with a rusty steel beam above it. The concrete is light gray with some darker patches and a visible crack. The steel beam is dark brown and shows significant rust. The background shows more of the bridge structure, including other steel beams and concrete supports.

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The image shows the underside of a bridge or overpass. There are several horizontal concrete slabs supported by vertical steel beams. The concrete shows signs of aging, with some discoloration and a large, irregular water stain on the left slab. The steel beams are dark and show some rust. In the background, a concrete wall and some dry vegetation are visible through an opening.

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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 14478	Structure No.: 2002 0919SX	Local ID: -1	Suff. Rating: 82.70	FO
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Bridge Description: 4-56ft. I-BEAM SPANS 1. State: Oklahoma 2. Division: Division 5 3. County: CUSTER 4. City: CLINTON Admin Area: Unknown 5a. On/Under: Route On Structure 5b. Kind of Hwy: Interstate Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 00040 5e. Dir. Sufx: N/A (NBI) 7. Facility Carried: I-40 EB 6. Feat. Intersect: FMRC RR & RED WHEAT DR. 9. Location: 9.2 MI NE WASHITA C/L 11. Mile Post: 14.787 mi 13. LRS Inv. / Sub Rte: 2000002HX / 00 16. Latitude: 35° 29' 46.15" 17. Longitude: 098° 59' 27.66" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown	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>3/8/2023</td> <td>03/08/2025</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	3/8/2023	03/08/2025	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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STRUCTURE TYPE AND MATERIALS 43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: Unknown / Unknown (P) 45. # of Main Spans: 4 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: Unknown 108c. Deck protection: Epoxy Coated Reinforci	CLASSIFICATION 12. Base Hwy Net.: On Base Network 20. Toll Facility: On free road 21. Custodian: State 22. Owner: State 26. Function Class: 11 Urban Interstate 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: On Interstate STRAHNE 101. Parallel Str.: Right of bridge 102. Traffic Dir.: 1-way traffic 103. Temp. Str.: Not Applicable (P) 104. Hwy System: On the NHS 105. Fed Land Hwy: N/A (NBI) 110. Defense Hwy: On Interstate STRAHNE 112. NBIS Length: Long Enough
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AGE AND SERVICE 19. Detour Length: 0.1 mi 27. Year Built: 1959 28a/b. Lanes on/und: 2 / 3 29. ADT: 9,550 30. Year of ADT: 2020 42a/b. Type of Svc on/und: Highway / Hwy-R.R.	CONDITION 58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes 59. Sup.: 6 Satisfactory 60. Sub: 5 Fair 61. Chan./Chan. Prot.: N/A (NBI)
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GEOMETRIC DATA 10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 45.00 ft 33. Median: Open median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 45.00 ft 48. Length Max Span: 56.00 ft 49. Struct. Length: 227.00 ft 50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 45.00 ft 52. Width Out to Out: 47.00 ft Deck Area: 10,624.64 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: H Hwy beneath stru 54b. Min. Vert. Undclr.: 27.80 ft 55a. Min. Lat. Undclr. Ref.: H Hwy beneath str 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 7.90 ft	LOAD RATING AND POSTING 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="width: 100%; border-collapse: collapse;"> <tr> <td>H</td> <td>HS</td> <td>3-3</td> <td>EV3</td> <td>SHV</td> </tr> <tr> <td>48.00</td> <td>59.00</td> <td>96.00</td> <td>52.00</td> <td>56.00</td> </tr> <tr> <td>28.00</td> <td>35.00</td> <td>58.00</td> <td>31.00</td> <td></td> </tr> </table> 66. Inventory Rating (tons):	H	HS	3-3	EV3	SHV	48.00	59.00	96.00	52.00	56.00	28.00	35.00	58.00	31.00	
H	HS	3-3	EV3	SHV												
48.00	59.00	96.00	52.00	56.00												
28.00	35.00	58.00	31.00													

OKLAHOMA ITEMS 200c. Temperature: 50 200d. Weather: Cloudy 201. Struc.Stl. ASTM Desig.: A36 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Pourable Pourable 204. Type of Railing: SFP-1 205. Material Quantity: 423.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 3 / No Drilled Shaft-No Footing 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: Silane Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:	-1.00	-1.00	-1.00	-1.00	APPRAISAL 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: 5 Above Min Toler 68. Deck Geom.: 9 Above Desirable Crit 69. Vert./Horiz. Undclr: 2 Intolerable - Rep 71. Waterway Adeq: N Not applicable 72. Appr. Alignment: 7 Above Min Criteria 113. Scour Critical: N Not Over Waterway
-1.00	-1.00				
-1.00	-1.00				

214a. Posted Weight Limit: NR b. Posted Speed Limit: 70 c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: NA 215. Overpass: INTERSTATE 218. Functionally Obsolete: FO 220. Bridge Redeked: - 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: 8501 227. Paint Color: Maroon 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type: Asphalt/Bituminous 243. Grdr Spacing/No.: / 7	PROPOSED IMPROVEMENTS 94. Bridge Cost: \$2,133,002 95. Roadway Cost: \$3,519,453 96. Total Cost: \$5,972,405 97. Yr. of Cost Est.: 2015 75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 287.1 ft 114. Future ADT: 15,280 115. Yr. of Future ADT: 2040
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NAVIGATION DATA 38. Nav. Control: NA-no waterway 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	244. Span Lengths: <table border="1" style="display: inline-table; vertical-align: middle;"><td>56</td></table> <table border="1" style="display: inline-table; vertical-align: middle;"><td>56</td></table> <table border="1" style="display: inline-table; vertical-align: middle;"><td>56</td></table> 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="height: 20px;"></td> <td style="height: 20px;"></td> </tr> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </table> 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: No 264. Interstate Milepoint: 64.77	56	56	56				

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.:
14478

Structure No.:
2002 0919SX

Local ID:
-1

Suff. Rating:
82.70

FO

Inspection Date: 3/8/23 Mark Peterman

Invoice No.: MP - 5B - 23 Inspected With: Keith Bennett

BRIDGE NOTES:

PX: CLEARANCE IS NOT POSTED

INSPECTION NOTES: 3/8/23

NOTE: COULD NOT INSPECT DUE TO CONSTRUCTION. DOWN TO ONE LANE. NOTE - SOME DIAPHRAMS ARE WELDED VERTICALLY TO BEAMS.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 4	Re Concrete Deck	sq.ft	10,396.00	98%	10,176.00	2%	220.00	0%	0.00	0%	0.00
FX: MINOR POP OUTS. DELAMS. & SPALLING @ JOINTS. NOTE - NEW ASPHALT OVERLAY ON MAINLINE AND NOT RAMP.											
107 / 4	Steel Opn Girder/Beam	ft	1,442.00	78%	1,118.00	22%	324.00	0%	0.00	0%	0.00
FX: Mostly surface rust.											
515 / 4	Steel Protective Coating	sq.ft	2,000.00	0%	0.00	100%	2,000.00	0%	0.00	0%	0.00
FX: SOME MINOR SURFACE CORR.											
205 / 4	Re Conc Column	each	9.00	67%	6.00	11%	1.00	22%	2.00	0%	0.00
PX: MOD. & SEV. SPALLING W/EXPOSED REBAR @ P. 1 & 2^ S. COLS. (SEE PHOTO) MOD. MAP CRACKING @ P. 3^ S. COL.											
215 / 4	Re Conc Abutment	ft	110.00	95%	104.00	5%	6.00	0%	0.00	0%	0.00
FX: MINOR CRACKING TO PED. @ W. ABUT. BM. 2 & E. ABUT. BM. 6. MINOR EROSION @ S. W. CORNER.											
234 / 4	Re Conc Pier Cap	ft	153.00	90%	137.00	7%	10.00	4%	6.00	0%	0.00
FX: MINOR CRACKING & DELAM. @ P. 1. 2 & 3. CLEAN OFF PIER CAPS. P-1 SPALL WITH REBAR EXPOSED 2' NOTE - ALL HAVE FIBER WRAP REPAIRS.											
301 / 4	Pourable Joint Seal	ft	135.00	0%	0.00	96%	129.00	0%	0.00	4%	6.00
PX: JOINTS HAVE MINOR FAILURES THR.											
310 / 4	Elastomeric Bearing	each	16.00	0%	0.00	75%	12.00	25%	4.00	0%	0.00
PX: SOME PADS ARE BULGING & CRACKED.											
311 / 4	Moveable Bearing	each	20.00	0%	0.00	100%	20.00	0%	0.00	0%	0.00
NOTE - BROKEN KEEPERS AT SEVERAL LOCATIONS.											
313 / 4	Fixed Bearing	each	20.00	0%	0.00	100%	20.00	0%	0.00	0%	0.00
-1											
321 / 4	Re Conc Approach Slab	sq.ft	2.00	0%	0.00	50%	1.00	50%	1.00	0%	0.00
FX: MOD. Cracks extend thru slab cross-section @ west end. (PARTLY OVERLAID) MINOR CRACKING @ E. SLAB.											
331 / 4	Re Conc Bridge Railing	ft	453.00	89%	403.00	11%	50.00	0%	0.00	0%	0.00
-1											
924 / 4	Conc Rail Prot Coat	(SF)	920.00	0%	0.00	100%	920.00	0%	0.00	0%	0.00
-1											
859 / 4	Soffit	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX: MINOR TRANS. CRACKING W/EFFL. MINOR SPALLING @ JOINTS.											
865 / 4	St.Open Gird End(5Ft)	(LF)	140.00	86%	120.00	14%	20.00	0%	0.00	0%	0.00
FX: Mostly surface rust.											
909 / 4	Pourable Fix Jt.Seal	(LF)	45.00	0%	0.00	0%	0.00	100%	45.00	0%	0.00
PX: JOINT IS FAILING.											
916 / 4	St.Bearing Assembly	(LF)	16.00	63%	10.00	25%	4.00	13%	2.00	0%	0.00
PX:TWO SHEARED ANCHOR BOLTS @ P. 2^ BM. 1. AND P-2 SP-3 BM-2											
958 / 4	Concrete Cracking SF	(EA)	1.00	0%	0.00	0%	0.00	100%	1.00	0%	0.00
PX: MOD. CRACKING IN DECK^ COL.^ CAPS & APPR. SLAB.											
968 / 4	Erosion SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX: MINOR EROSION @ S. W. CORNER. W/UNDERMINING. NOTE - CONCRETE HAS BEEN POURED.											

NBI - 14478
STR # 20 02 0919 SX
CUSTER CO.
FMRC RR & RED WHEAT DR.
I-40 EB
03-08-2023



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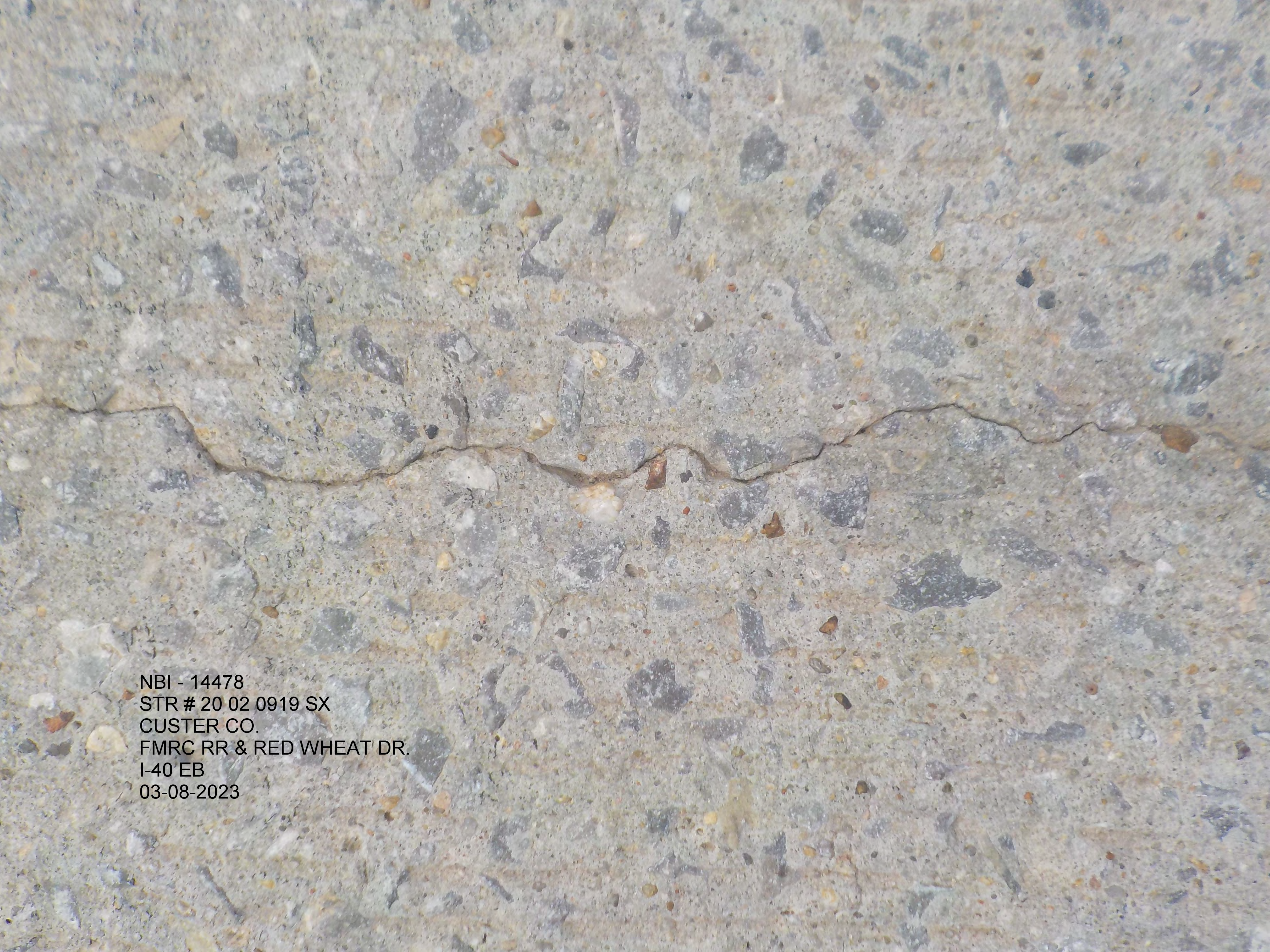




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A photograph of a road construction site. In the foreground, a concrete slab is being worked on. A long, dark metal reinforcement strip with several circular holes is laid across the slab. To the right of the strip, there is a wooden form or board. The background shows a dark asphalt road with a white line and a concrete curb.

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A photograph of a concrete barrier wall. A vertical crack is visible on the right side of the wall. On the top edge of the wall, there is some debris, including a small white rectangular object and a piece of wood. The background shows a grassy field and some trees.

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03-08-2023

A photograph of a highway lane. The foreground shows a concrete shoulder with a visible crack. A white line separates the shoulder from the asphalt lane. In the background, there is a metal guardrail and a concrete barrier wall. Beyond the barrier, residential houses and trees are visible under a clear sky.

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A photograph showing a close-up of a concrete bridge structure. A horizontal concrete beam is visible, with a rusted steel beam positioned above it. The concrete shows signs of wear, including cracks and discoloration. The steel beam is heavily rusted and shows some structural wear. The background is a dark, textured surface, possibly the underside of a bridge deck or a wall.

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A photograph showing a close-up of a rusty steel bridge structure. Two large, circular, dark-colored components, possibly part of a drainage or ventilation system, are visible at the bottom of the frame. The steel beams are heavily corroded with orange-brown rust. The background is a solid, reddish-brown surface, likely a bridge deck or wall.

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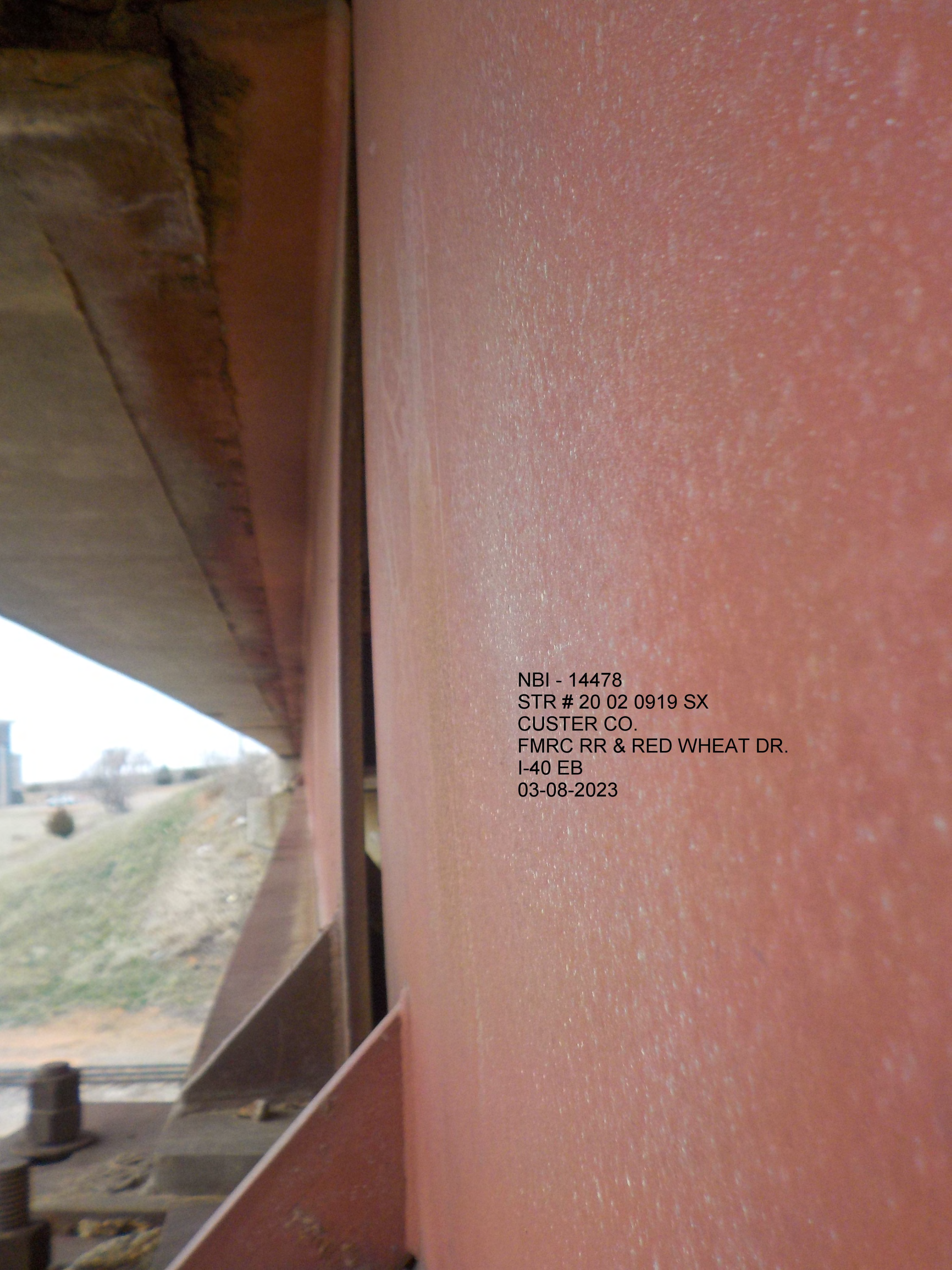


A close-up photograph of a metal structure, likely a bridge or industrial component. The image shows a dark, textured metal surface with a prominent weld joint. A hole is visible in the metal, and there are some lighter-colored, possibly painted or treated, areas. The overall appearance is industrial and somewhat weathered.

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The image shows the underside of a bridge or overpass. It features a network of steel I-beams supporting a concrete deck. The concrete surface is light gray with some darker, possibly stained or repaired, areas. A prominent vertical crack runs down the center of the concrete slab. The steel beams are dark and show signs of rust. The lighting is somewhat dim, suggesting an enclosed space.

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FMRC RR & RED WHEAT DR.
I-40 EB
03-08-2023

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 17581	Structure No.: 2002 1000SX	Local ID: -1	Suff. Rating: 80.30	ND
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Bridge Description: 75ft.-100ft.-100ft.-75ft. CONT. PLATE GIRDER SPANS 1. State: Oklahoma 2. Division: Division 5 3. County: CUSTER 4. City: CLINTON Admin Area: Unknown 5a. On/Under: Route On Structure 5b. Kind of Hwy: Interstate Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 00040 5e. Dir. Sufx: N/A (NBI) 7. Facility Carried: I-40 EB 6. Feat. Intersect: GNBC R.R. & NEPTUNE DR. 9. Location: SOUTH EDGE CLINTON 11. Mile Post: 9.989 mi 13. LRS Inv. / Sub Rte: 2000002HX / 00 16. Latitude: 35° 29' 55.80" 17. Longitude: 098° 58' 37.90" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown	INSPECTION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>3/8/2023</td> <td>03/08/2025</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> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	3/8/2023	03/08/2025	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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EV3	32.00																														
OKLAHOMA ITEMS 200c. Temperature: 50 200d. Weather: Cloudy 201. Struc.Stl. ASTM Desig.: A36 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Pourable 204. Type of Railing: PTR-1 (square hand rail) 205. Material Quantity: 1,486.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 3 / No No Piling/Drilled Shaft 210. Foundation Elev.: <table border="1" style="display: inline-table; margin-right: 5px;"> <tr><td>-1.00</td></tr> <tr><td>-1.00</td></tr> </table> <table border="1" style="display: inline-table; margin-right: 5px;"> <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: Power	-1.00	-1.00	-1.00	-1.00	214a. Posted Weight Limit: NR b. Posted Speed Limit: 70 c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: Yes Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: NA 215. Overpass: INTERSTATE 218. Functionally Obsolete: - 220. Bridge Redecode: - 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: 2007 227. Paint Color: Gray 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type: Asphalt/Bituminous 243. Grdr Spacing/No.: / 5																										
-1.00																															
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244. Span Lengths: <table border="1" style="display: inline-table; margin-right: 5px;"><tr><td>75</td></tr></table> <table border="1" style="display: inline-table; margin-right: 5px;"><tr><td>100</td></tr></table> <table border="1" style="display: inline-table;"><tr><td>100</td></tr></table> 245. Girder Depth: 246a. Type of Overlay: Chipseal b. Overlay Thickness: 0.50 c. Overlay Date: 04/20/2007 d. Ovl Depth Changed >1": N 247. Protective Systems: <table border="1" style="width: 100%; height: 40px;"></table> 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: Full 264. Interstate Milepoint: 65.58	75	100	100																												
75																															
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.:
17581

Structure No.:
2002 1000SX

Local ID:
-1

Suff. Rating:
80.30

ND

Inspection Date: 3/8/23 Mark Peterman

Invoice No.: MP - 5B - 23 Inspected With: Keith Bennett

BRIDGE NOTES:

INSPECTION NOTES: 3/8/23

NOTE: INSP. W/ SNOOPER.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 4	Re Concrete Deck	sq.ft	12,350.00	93%	11,475.00	6%	750.00	1%	125.00	0%	0.00
FX: MOD. PATCHES. SPALLS & IMPENDING POT HOLES THR. NOTE: NEW ASPHALT OVERLAY ON MAIN LINE NOT RAMP.											
510 / 4	Wearing Surfaces	sq.ft	12,350.00	93%	11,475.00	6%	750.00	1%	125.00	0%	0.00
FX: MOD. PATCHES. SPALLS & IMPENDING POT HOLES THR. NOTE: HAS BEEN CHIP SEALED. CHIP SEAL IS BREAKING UP.											
107 / 4	Steel Opn Girder/Beam	ft	1,575.00	99%	1,565.00	1%	10.00	0%	0.00	0%	0.00
PX: (S.4, BM. 1 & S. 2, BM. 1 NEEDS TO BE DRILLED AGAIN 1/2in. PROP.) (S. 3, BM. 5, HAS PROP. 1in.) @ S. 3, BM. 2, DIAPH. 3, HAS A CRACKED STIFFNER 13 1/2in. LONG. ALSO @ S. 3, BM. 2, DIAPH. 4 HAS A CRACK 15 1/2in. LONG. (SEE PHOTOS) 2 1/4in. AT BM-1, SPAN-2 FIRST DIAPHRAM EAST OF PIER 1. FX: Holes have been drilled @ S.1, BM.1, S. 2, BM. 5, S. 2, BM. 1, S. 3, BM. 1, S. 4, BM. 5, to arrest cracks in the webs at diaphragm connections, mostly at outer beams. New paint. 2 MISSING BOLTS @ S. 2, BM. 3, DIAPH. 1. LOOSE DIAPH. BOLTS @ S. 2, BM. 3, DIAPH. 2 & S. 3, BM. 3, 2ND DIAPH.											
515 / 4	Steel Protective Coating	sq.ft	2,500.00	100%	2,500.00	0%	0.00	0%	0.00	0%	0.00
NOTE: NEW PAINT.											
205 / 4	Re Conc Column	each	9.00	100%	9.00	0%	0.00	0%	0.00	0%	0.00
-1											
215 / 4	Re Conc Abutment	ft	112.00	87%	97.00	13%	15.00	0%	0.00	0%	0.00
FX: MINOR CRACKING @ BOTH ABUTS. MINOR SPALL W/EXPOSED REBAR @ BOTH ABUTS. MOD. SEALED & UNSEALED CRACKING TO SLOPE WALLS.											
234 / 4	Re Conc Pier Cap	ft	154.00	92%	142.00	8%	12.00	0%	0.00	0%	0.00
FX: MINOR CRACKING @ P. 1, 2 & 3.											
301 / 4	Pourable Joint Seal	ft	76.00	0%	0.00	0%	0.00	0%	0.00	100%	76.00
PX: JOINTS HAVE FAILED.											
311 / 4	Moveable Bearing	each	20.00	100%	20.00	0%	0.00	0%	0.00	0%	0.00
-1											
313 / 4	Fixed Bearing	each	5.00	100%	5.00	0%	0.00	0%	0.00	0%	0.00
-1											
330 / 4	Metal Bridge Railing	ft	650.00	89%	580.00	11%	70.00	0%	0.00	0%	0.00
FX: FRECKLED RUST THROUGHOUT.											
919 / 4	St.(Rail) Prot. Coat	(SF)	650.00	0%	0.00	100%	650.00	0%	0.00	0%	0.00
FX: FRECKLED RUST THROUGHOUT.											
331 / 4	Re Conc Bridge Railing	ft	650.00	90%	585.00	10%	65.00	0%	0.00	0%	0.00
FX: MINOR VERT. cracking.											
859 / 4	Soffit	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX: MINOR TRANS. & MAP CRACKING W/EFFL. & FALSE WORK.											
865 / 4	St.Open Gird End(5Ft)	(LF)	50.00	84%	42.00	16%	8.00	0%	0.00	0%	0.00
NOTE: New paint.											
872 / 4	St.Gird Und Const.Jt	(LF)	600.00	100%	600.00	0%	0.00	0%	0.00	0%	0.00
956 / 4	St. Cracking/Fatigue	(SF)	1.00	0%	0.00	0%	0.00	100%	1.00	0%	0.00
PX: (S.4, BM. 1 & S. 2, BM. 1 NEEDS TO BE DRILLED AGAIN 1/2in. PROP.) (S. 3, BM. 5, HAS PROP. 1in.) @ S. 3, BM. 2, DIAPH. 3, HAS A CRACKED STIFFNER 13 1/2in. LONG. ALSO @ S. 3, BM. 2, DIAPH. 4 HAS A CRACK 15 1/2in. LONG. (SEE PHOTOS) 2 1/4in. AT BM-1, SPAN-2 FIRST DIAPHRAM EAST OF PIER 1. FX: Holes have been drilled @ S.1, BM.1, S. 2, BM. 5, S. 2, BM. 1, S. 3, BM. 1, S. 4, BM. 5, to arrest cracks in the webs at diaphragm connections, mostly at outer beams. New paint. 2 MISSING BOLTS @ S. 2, BM. 3, DIAPH. 1. LOOSE DIAPH. BOLTS @ S. 2, BM. 3, DIAPH. 2 & S. 3, BM. 3, 2ND DIAPH.											
958 / 4	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX: MINOR CRACKING TO SOFFIT.											
963 / 4	Steel Section Loss SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00

NBI - 17581
STR # 20 02 1000 SX
CUSTER CO.
GNBC RR & NEPTUNE DR
I-40 EB
03-08-2023



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TEXAS BRIDGE
PARTNERS LP.
SHERWIN
WILLIAMS
NOV 07

1Z
SC-MC-U
SC-MC-U

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25FT. 0 IN.

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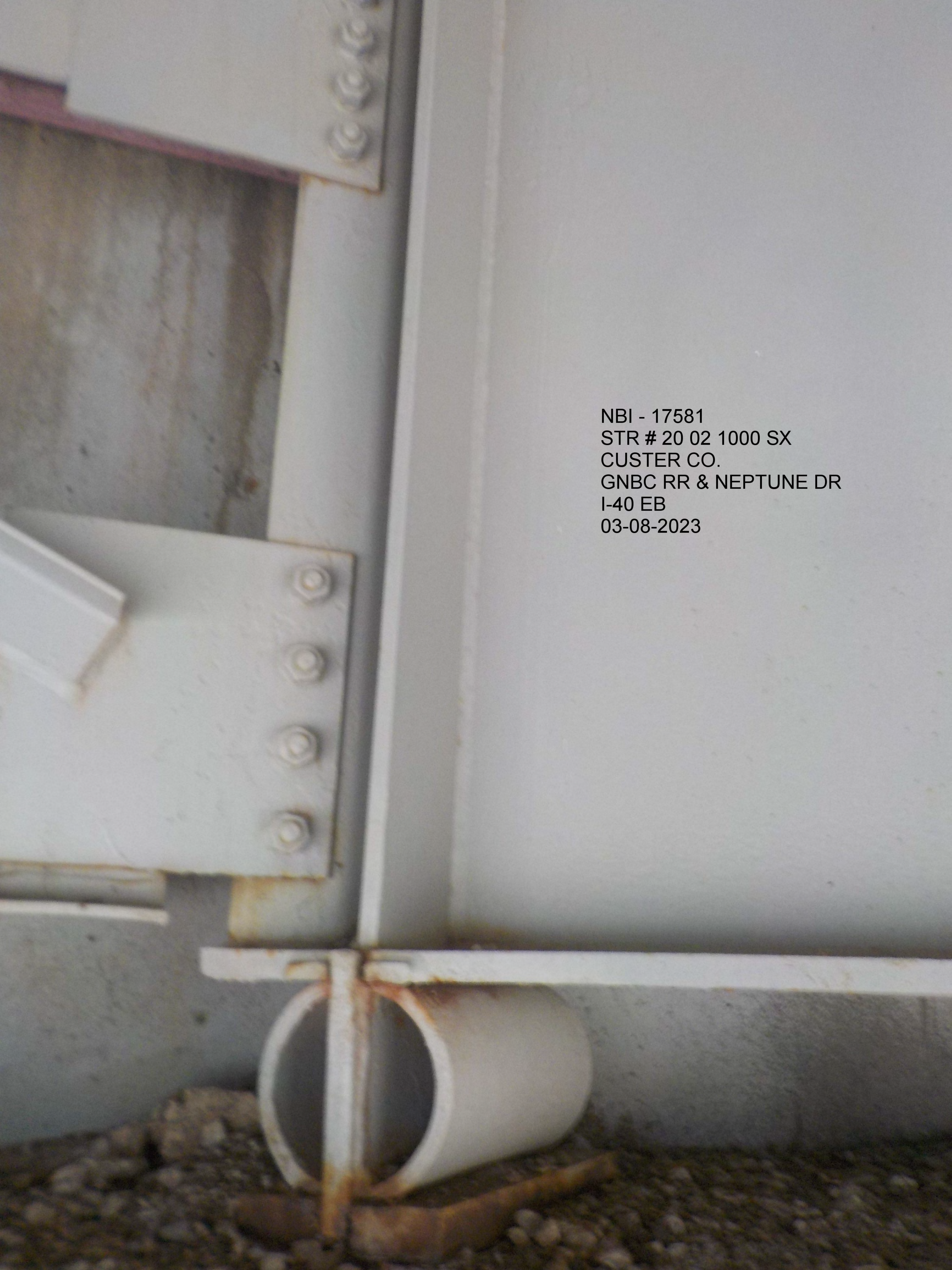




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CUSTER CO.
GNBC RR & NEPTUNE DR
I-40 EB
03-08-2023



Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 17582	Structure No.: 2002 1000NX	Local ID: -1	Suff. Rating: 80.30	ND
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Bridge Description: 75ft.-100ft.-100ft.-75ft. CONT. PLATE GIRDER SPANS 1. State: Oklahoma 2. Division: Division 5 3. County: CUSTER 4. City: CLINTON Admin Area: Unknown 5a. On/Under: Route On Structure 5b. Kind of Hwy: Interstate Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 00040 5e. Dir. Sufx: N/A (NBI) 7. Facility Carried : I-40 WB 6. Feat. Intersect: GNBC R.R. & NEPTUNE DR. 9. Location: SOUTH EDGE CLINTON 11. Mile Post: 10.010 mi 13. LRS Inv. / Sub Rte: 2000002HM / 00 16. Latitude: 35° 29' 57.09" 17. Longitude: 098° 58' 36.90" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown	INSPECTION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>3/8/2023</td> <td>03/08/2025</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> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	3/8/2023	03/08/2025	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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STRUCTURE TYPE AND MATERIALS 43a/b. Main Span: Steel Cont. / Stringer/Girder 44a/b. Appr. Span: Unknown / Unknown (P) 45. # of Main Spans: 4 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: Unknown 108c. Deck protection: Polymer Impregnated 58. Deck: 5 Fair 62. Culvert: N/A (NBI) Flowline Notes	CLASSIFICATION 12. Base Hwy Net.: On Base Network 20. Toll Facility: On free road 21. Custodian: State 22. Owner: State 26. Function Class: 11 Urban Interstate 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: On Interstate STRAHNE 101. Parallel Str.: Left of bridge 102. Traffic Dir.: 1-way traffic 103. Temp. Str.: Not Applicable (P) 104. Hwy System: On the NHS 105. Fed Land Hwy: N/A (NBI) 110. Defense Hwy: On Interstate STRAHNE 112. NBIS Length: Long Enough
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AGE AND SERVICE 19. Detour Length: 0.1 mi 27. Year Built: 1969 28a/b. Lanes on/und: 2 / 2 29. ADT: 9,250 30. Year of ADT: 2020 42a/b. Type of Svc on/und: Highway / Hwy-R.R. 106. Year Reconst.: -1 109. Truck ADT: 12%	LOAD RATING AND POSTING 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 Date Rated: 07/20/2020 64. Operating Rating (tons): 66. Inventory Rating (tons): <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> <tr> <td>36.00</td> <td>57.00</td> <td>77.00</td> <td>53.00</td> <td>56.00</td> </tr> <tr> <td>21.00</td> <td>34.00</td> <td>46.00</td> <td>32.00</td> <td></td> </tr> </table>	H	HS	3-3	EV3	SHV	36.00	57.00	77.00	53.00	56.00	21.00	34.00	46.00	32.00	
H	HS	3-3	EV3	SHV												
36.00	57.00	77.00	53.00	56.00												
21.00	34.00	46.00	32.00													

GEOMETRIC DATA 10. Vert. Clearance: 100.00 ft 32. Appr Rwy Width: 40.00 ft 33. Median: Open median 34. Skew: 45.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 38.00 ft 48. Length Max Span: 100.00 ft 49. Struct. Length: 325.00 ft 50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 38.00 ft 52. Width Out to Out: 40.00 ft Deck Area: 13,005.25 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: H Hwy beneath stru 54b. Min. Vert. Undclr.: 25.50 ft 55a. Min. Lat. Undclr. Ref.: H Hwy beneath str 55. Min. Lat. Underclr. R: 15.10 ft 56. Min. Lat. Underclr. L: 0.00 ft	APPRAISAL 36a. 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 68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: 6 Equal Minimum 71. Waterway Adeq: N Not applicable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: N Not Over Waterway
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PROPOSED IMPROVEMENTS 94. Bridge Cost: \$3,693,535 95. Roadway Cost: \$4,500,000 96. Total Cost: \$8,657,320 97. Yr. of Cost Est.: 2015 75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 497.2 ft 114. Future ADT: 14,800 115. Yr. of Future ADT: 2040	NAVIGATION DATA 38. Nav. Control: NA-no waterway 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
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OKLAHOMA ITEMS 200c. Temperature: 45 200d. Weather: Ptlly Cloudy 201. Struc.Stl. ASTM Desig.: A36 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Pourable 204. Type of Railing: PTR-1 (square hand rail) 205. Material Quantity: 1,486.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 3 / No No Piling/Drilled Shaft 210. Foundation Elev.: -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: 214a. Posted Weight Limit: NR b. Posted Speed Limit: 70 c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: Yes Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: NA 215. Overpass: INTERSTATE 218. Functionally Obsolete: - 220. Bridge Redecode: - 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: 2007 227. Paint Color: Gray 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type: Asphalt/Bituminous 243. Grdr Spacing/No.: / 5
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244. Span Lengths:

75

100

100

245. Girder Depth:
246a. Type of Overlay: Chipseal
b. Overlay Thickness: 0.50
c. Overlay Date: 04/20/2007
d. Ovl Depth Changed >1": N
247. Protective Systems:
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: Full
264. Interstate Milepoint: 65.58

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.:
17582

Structure No.:
2002 1000NX

Local ID:
-1

Suff. Rating:
80.30

ND

Inspection Date: 3/8/23 Mark Peterman

Invoice No.: MP - 5B - 23 Inspected With: Keith Bennett

BRIDGE NOTES:

INSPECTION NOTES: 3/8/23

NOTE: INSP. W/SNOOPER.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 4	Re Concrete Deck	sq.ft	12,350.00	79%	9,790.00	20%	2,500.00	0%	60.00	0%	0.00
FX: MINOR SPALLS, PATCHES, TRANS. CRACKING & IMPENDING POT HOLES. NOTE: NEW ASPHALT OVERLAY ON THE MAIN LINE AND NOT THE RAMP..											
510 / 4	Wearing Surfaces	sq.ft	12,350.00	55%	6,850.00	45%	5,500.00	0%	0.00	0%	0.00
FX: MINOR SPALLS. PATCHES. & IMPENDING POT HOLES. NOTE: HAS BEEN CHIP SEALED. NOTE -CHIP SEAL STARTING TO BREAK UP.											
107 / 4	Steel Opn Girder/Beam	ft	1,575.00	99%	1,563.00	1%	12.00	0%	0.00	0%	0.00
PX: Holes have been drilled @ S. 4, BM. 5 & 1. (BM. 5 PROP. 1/2in.) S. 3, BM. 1, (PROP. 2in.) S. 2, BM. 5, (PROP. 2in.) S. 2, BM. 4, TWO CRACKS @ S. 2, BM. 1. (ONE HOLE MISSED THE CRACK & ONE HAS PROP. 1/4in.) S. 1, BM. 5, S. 1, BM. 1, (PROP. 1 1/2in.) 4 LOCATIONS @ S. 3, BMS. 1, 3 & 5. New paint 2007. CRACKS NEED TO BE ARRESTED ASAP. NO CHANGE TO CRACKS THIS CYCLE.											
515 / 4	Steel Protective Coating	sq.ft	2,500.00	100%	2,500.00	0%	0.00	0%	0.00	0%	0.00
NOTE: NEW PAINT 2007.											
205 / 4	Re Conc Column	each	9.00	100%	9.00	0%	0.00	0%	0.00	0%	0.00
-1											
215 / 4	Re Conc Abutment	ft	112.00	89%	100.00	11%	12.00	0%	0.00	0%	0.00
FX: MINOR CRACKING @ BOTH ABUTS. SEALED CRACKING TO SLOPE WALL.											
234 / 4	Re Conc Pier Cap	ft	154.00	90%	139.00	10%	15.00	0%	0.00	0%	0.00
FX: MINOR CRACKING @ P. 3, 2 & 1.											
301 / 4	Pourable Joint Seal	ft	80.00	0%	0.00	0%	0.00	0%	0.00	100%	80.00
PX: JOINTS HAVE FAILED.											
311 / 4	Moveable Bearing	each	20.00	100%	20.00	0%	0.00	0%	0.00	0%	0.00
-1											
313 / 4	Fixed Bearing	each	5.00	100%	5.00	0%	0.00	0%	0.00	0%	0.00
-1											
330 / 4	Metal Bridge Railing	ft	650.00	66%	430.00	31%	200.00	3%	20.00	0%	0.00
FX - BOTH RAILS HAVE VEHICLE IMPACT DAMAGE. (MINOR)											
919 / 4	St.(Rail) Prot. Coat	(SF)	650.00	0%	0.00	0%	0.00	100%	650.00	0%	0.00
PX: PAINT SYSTEM IS FAILING. SURFACE RUST THROUGHOUT.											
331 / 4	Re Conc Bridge Railing	ft	650.00	69%	450.00	11%	70.00	20%	130.00	0%	0.00
FX: Portions spalling - some with rebar exposed. cracking.											
859 / 4	Soffit	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX: MINOR TRANS. & MAP CRACKING W/EFFL. TO SOFFIT.											
865 / 4	St.Open Gird End(5Ft)	(LF)	50.00	74%	37.00	16%	8.00	10%	5.00	0%	0.00
PX: BOT. FLANGES ARE BENT @ W. ABUT. BM. 2, 3 & 4. BM. 3 IS THE WORST. (SEE PHOTOS)											
870 / 4	Concrete Wingwall	(EA)	4.00	75%	3.00	25%	1.00	0%	0.00	0%	0.00
FX: MOD. CRACK @ N. E. CORNER.											
872 / 4	St.Gird Und Const.Jt	(LF)	600.00	100%	600.00	0%	0.00	0%	0.00	0%	0.00
956 / 4	St. Cracking/Fatigue	(SF)	1.00	0%	0.00	0%	0.00	100%	1.00	0%	0.00
PX: Holes have been drilled @ S. 4, BM. 5 & 1. (BM. 5 PROP. 1/2in.) S. 3, BM. 1, (PROP. 2in.) S. 2, BM. 5, (PROP. 2in.) S. 2, BM. 4, TWO CRACKS @ S. 2, BM. 1. (ONE HOLE MISSED THE CRACK & ONE HAS PROP. 1/4in.) S. 1, BM. 5, S. 1, BM. 1, (PROP. 1 1/2in.) 4 LOCATIONS @ S. 3, BMS. 1, 3 & 5. New paint 2007. CRACKS NEED TO BE ARRESTED ASAP. NO CHANGE TO CRACKS THIS CYCLE.											
958 / 4	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX: MINOR CRACKING TO DECK, SOFFIT & CAP @ P. 3, 2 & 1.											
963 / 4	Steel Section Loss SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00

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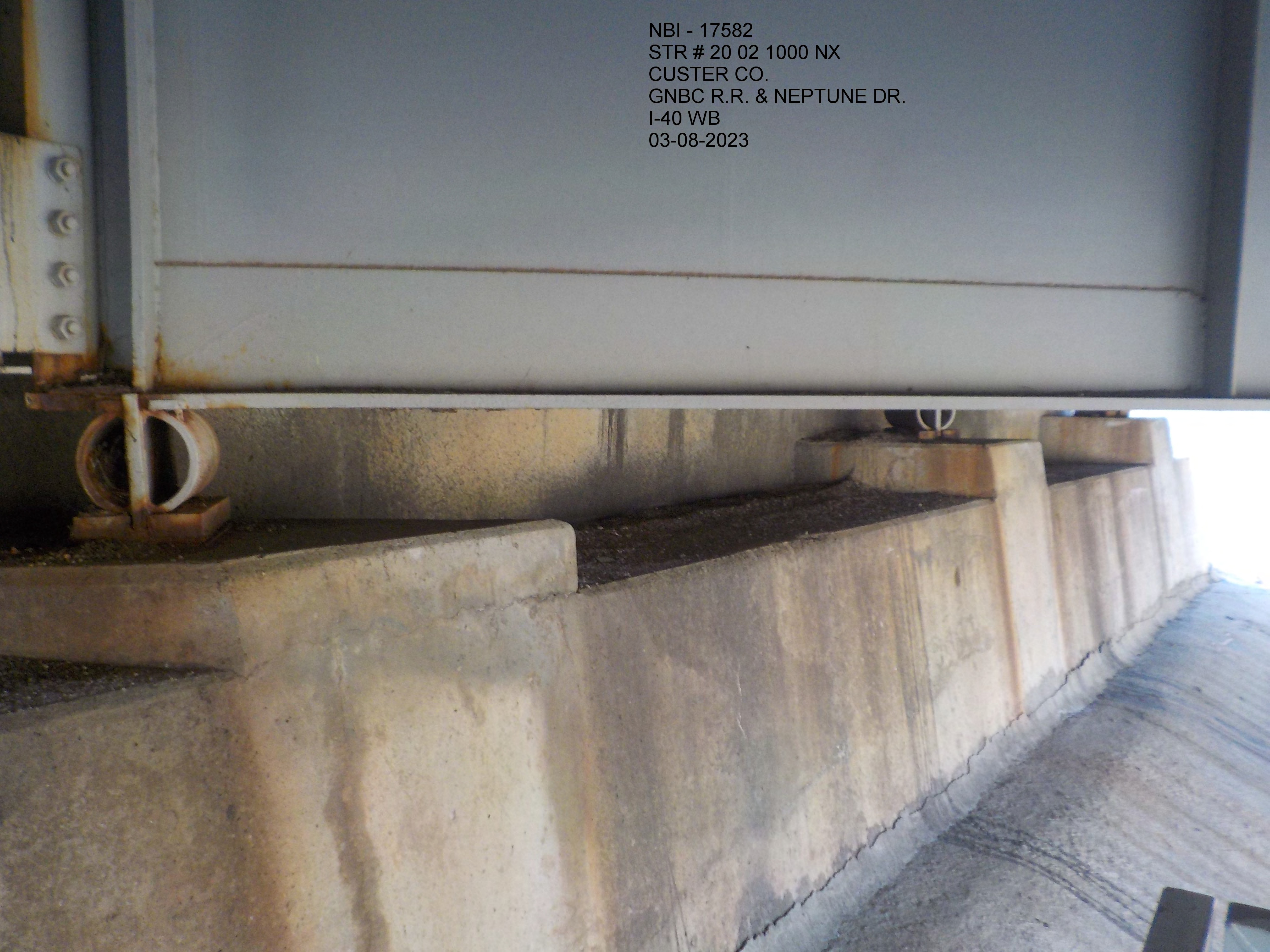
A photograph showing the underside of a concrete bridge structure. The image captures a series of concrete piers or abutments. The concrete is heavily weathered and shows extensive cracking, particularly along the joints and the base of the structure. A large, jagged crack runs vertically down the leftmost pier. The ground surface in the foreground is uneven and appears to be a mix of dirt and concrete debris. The overall scene suggests a state of significant structural deterioration.

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The image shows the underside of a bridge or overpass. Several large, light-colored concrete beams are visible, supported by a series of concrete piers. The piers are arranged in a row, and the beams are supported by them. The ground in the foreground is a light-colored, textured surface, possibly concrete or gravel. The overall scene is dimly lit, with some light coming from the left side.

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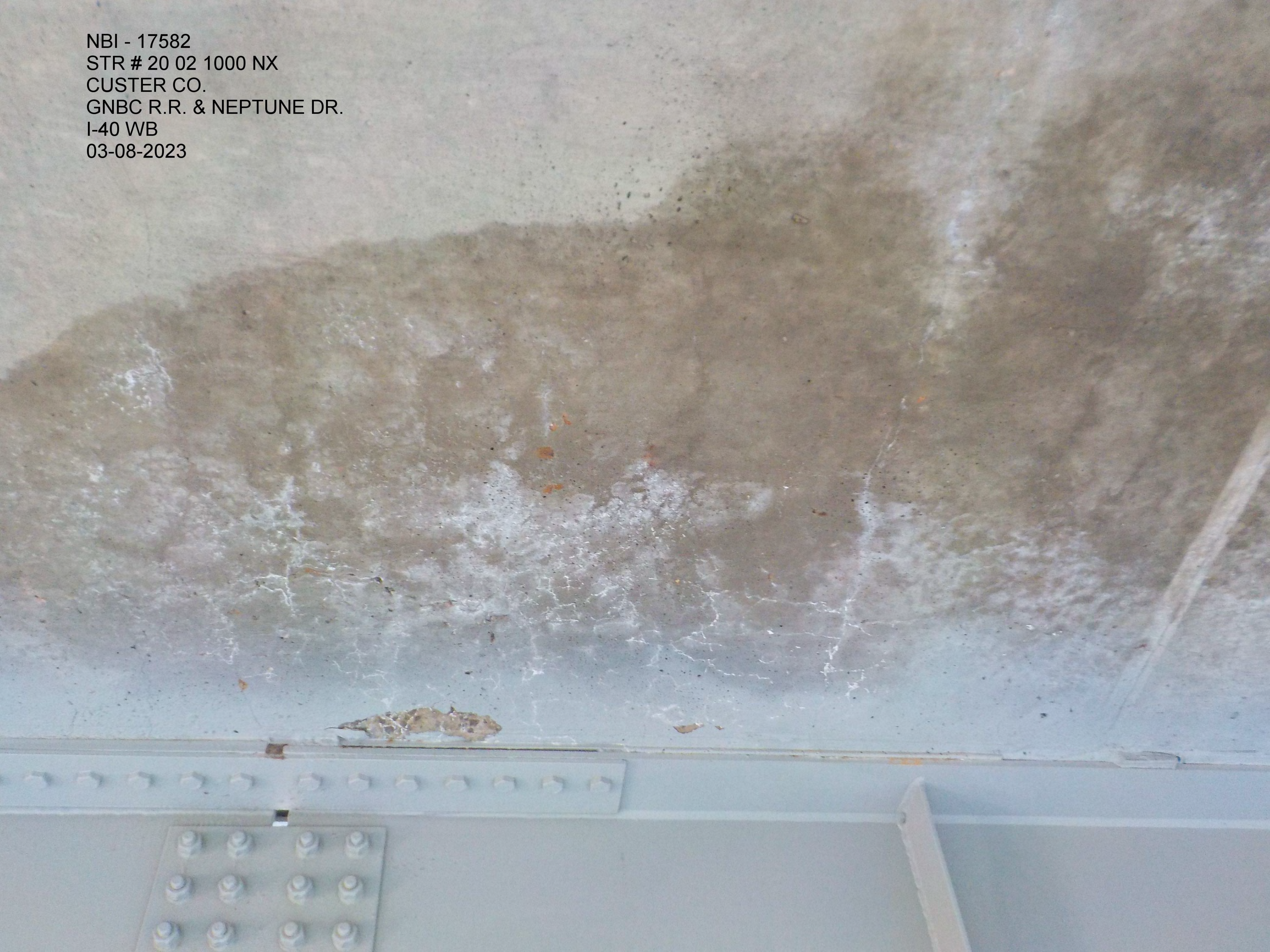
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A photograph showing a close-up of a concrete bridge pier. A prominent horizontal crack runs across the middle of the pier. To the left, a bright light source creates a strong glare and illuminates the ground and the lower part of the pier. The upper part of the image shows the underside of the bridge deck with wooden beams and a diagonal support structure.

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PARTNERS LP
SHERWIN
WILLIAMS
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