

SN 099-0057 (W.B.) SCOPE OF WORK

03/10/14 NBIS Inspection Report Item No.	Location
239	Span 7 FB 7 Stringers 1 thru 6. Replace 12 deteriorated bolts at stringer bottom flange to bearing connection.
166	Span 8 FB 10 Stringers 2 & 3. Replace two bolts with missing nuts.
248	Span 8 FB 13 at Stringer 4. Replace two missing bolts.
186	Span 8 L20N-L22S at L20N bottom connection plate. Replace one bolt with loose nut.
260	Span 8 FB 26 Stringers 1 thru 7. Replace 14 deteriorated bolts at stringer bottom flange to bearing connection.
118	Span 9 FB 34 Stringer 4. Replace one missing bolt.
135	Pier 25 Girder 3. Replace one loose anchor bolt nut at bearing
283	Pier 25 Girder 5. Replace one loose anchor bolt nut at bearing.
310	Span 9 Girder 1. Replace one missing bolt.
102	Span 7 FB 10 between Stringers 1 & 2 and 6 & 7. Strengthen Floor Beam.
225	Span 8 FB 10 Stringer 7. Strengthen stringer.
273	Span 8 FB 10 Diaphragm btwn. Stringers 6 & 7. Replace Diaphragm.
277	Span 8 FB 16 Panel 17 Stringer 7. Strengthen stringer.
119	Span 9 FB 34 between Stringers 4 and 5. Remove existing repair and strengthen Floor Beam.
123	Span 18 at Pier 17, 6'-10" east of Girder 3. Strengthen girder.
197	Span 9 L28N-L30S. Replace top connection plate at L30S. Strengthen L28N-L30S lateral bracing.
129	Span 21, Girder 7 at Pier 20. Jack & clean bearings & install R between Bearing & Sole R as required.
131	Span 22, Girder 5 at Pier 22. Jack & clean bearings & install R between Bearing & Sole R as required.
206	Span 14, Girder 4 at Pier 14. Jack & clean bearings & install R between Bearing & Sole R as required.
221	Span 22, Girder 7 at Pier 22. Jack & clean bearings & install R between Bearing & Sole R as required.
223	Span 27, Girder 1 at E. Abut. Jack & clean bearings & install R between Bearing & Sole R as required.
236	Span 4, Girder 6 at Pier 3. Jack & clean bearings & install R between Bearing & Sole R as required.
282	Span 23, Girder 7 at Pier 22. Jack & clean bearings & install R between Bearing & Sole R as required.
285	Span 3, Girder 2 at Pier 3. Jack & clean bearings & install R between Bearing & Sole R as required.
235	Span 3, Girder 3 at Pier 3. Jack & clean bearings & install R between Bearing & Sole R as required.
79A	Span 5, Girder 6 at Pier 5. Jack & clean bearings & install R between Bearing & Sole R as required.
317	Span 11, Girder 3 at Pier 10. Jack & clean bearings & install R between Bearing & Sole R as required.
318	Span 11, Girder 7 at Pier 10. Jack & clean bearings & install R between Bearing & Sole R as required.
319	Span 12, Girder 4 & 5 at Pier 12. Jack & clean bearings & install R between Bearing & Sole R as required.
324	Span 15, Girder 5 at Pier 14. Jack & clean bearings & install R between Bearing & Sole R as required.
330	Span 21, Girder 6 at Pier 20. Jack & clean bearings & install R between Bearing & Sole R as required.
333	Span 22, Girder 8 at Pier 22. Jack & clean bearings & install R between Bearing & Sole R as required.
334	Span 22, Girder 9 at Pier 22. Jack & clean bearings & install R between Bearing & Sole R as required.
335	Span 23, Girder 10 at Pier 23. Jack & clean bearings & install R between Bearing & Sole R as required.

03/10/14 NBIS Inspection Report Item No.	Location
103	Span 8, U13N-U14N. Repair Guide Pin at U13N
175	Span 8, U13S-U14S. Repair Guide Pin at U13S
237	Span 6, Diaph. btwn. Girder 6 & 7 at Pier 6. Strengthen diaphragm.
271	Span 6, Diaph. btwn. Girder 7 & 8 at Pier 6. Strengthen diaphragm.
99	Span 7, FB 7, Stringer 1. Strengthen Stringer.
181	Span 8, Stringer 4, Panel 17, 1'-9" from FB 16. Strengthen Stringer.
227	Span 8, FB 20, Panel 20, Stringer 1. Strengthen Stringer.
106	Span 8, FB 26, Panel 26, Stringer 2. Strengthen Stringer
288	Span 3, Diaphragm between Girder 9 & 10 at Pier 3. Replace Diaphragm.
211	Span 18, Diaphragm between Girder 3 & 4 at Pier 17. Strengthen Diaphragm.
212	Span 18, Diaphragm between Girder 7 & 8 at Pier 17. Strengthen both ends of Diaphragm.
213	Span 18, Diaphragm between Girder 8 & 9 at Pier 17. Strengthen Diaphragm.
79	Span 20, Diaphragm between Girder 9 & 10 at Pier 19. Strengthen Diaphragm.
210	Span 17, Diaphragm between Girder 3 & 4 at Pier 17. Strengthen Diaphragm.
321	Span 14, Diaphragm between Girder 9 & 10 at Pier 13. Strengthen Diaphragm.
332	Span 22, Diaphragm between Girder 8 & 9 at Pier 21. Strengthen Diaphragm.
165	Span 8, FB 10, Stringer 1. Strengthen Stringer.
276	Span 8, L12S-L13S. Strengthen lower chord.
154	Span 7, L0S-L2N. Replace Top & Bottom connector plate & replace angles.
185	Span 8, FB 20, Panel 20, Stringer 7. Strengthen Stringer.
303	Span 8, FB 23, Panel 24, Stringer 2. Strengthen Stringer.
304	Span 8, FB 23, Panel 24, Stringer 5. Strengthen Stringer.
305	Span 8, FB 23, Panel 24, Stringer 6. Strengthen Stringer.
37	West abutment, Span 1, 20' leaking. Replace damaged portion of seal.
38	Spans 4 & 5, Pier 4, 15' leaking. Replace damaged portion of seal.
45	Span 8, Panel Point 13, 28' of joint failed. Replace damaged portion of seal.
48	Span 8, Panel Point 16, 4' of joint failed. Replace damaged portion of seal.
50	Span 8, Panel Point 20, 4' of joint failed. Replace damaged portion of seal.
52	Spans 8 & 9, Pier 8, 4' of joint failed. Replace damaged portion of seal.
320	Spans 12 & 13, Pier 12, 8' of joint failed. Replace damaged portion of seal.
266	Spans 14 & 15, Pier 14, 20' of joint failed. Replace damaged portion of seal.
57	Spans 18 & 19, Pier 18, Leaking full length. Replace damaged portion of seal.
60	Spans 21 & 22, Pier 21, 6' leaking. Replace damaged portion of seal.
61	Spans 22 & 23, Pier 22, 8' leaking. Replace damaged portion of seal.
336	Spans 24 & 25, Pier 24, joint failed. Replace damaged portion of seal.

DESIGNED - GGE
 CHECKED - TLC
 DRAWN - Kyle M. Steffen/balva
 CHECKED - GGE TLC

EXAMINED *Timothy A. [Signature]* DATE - OCTOBER 17, 2014
 ACTING ENGINEER OF STRUCTURAL SERVICES
 PASSED *Carl [Signature]*
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCOPE OF WORK
 SN 099-0057 (W.B.)
 SHEET NO. 5 OF 24 SHEETS

F.A.1 RTE. 80	SECTION 99-3-BR-2	COUNTY WILL	TOTAL SHEETS 57	SHEET NO. 8
CONTRACT NO. 60Y64				ILLINOIS FED. AID PROJECT