

Repair Detail No.	09/16/13 NIBS Inspection Deficiency Item No.	Location	Sheet No.
1	99	Abutment A	S99
1	40	Pier 8	S99
1	80	Span 10, Panel Point 22'	S104
1	83	Pier 11	S101
1	96	Pier 13	S102
2	310	Span 6 at Hinge	S92
2	-	Pier 12	S92
2	-	Bent 18	S92
2	-	Bent 23	S92
2	-	Bent 28	S92
3	-	Bent W	S92
3	351	Bent 2	S92
3	-	Bent 3	S92
3	-	Bent 6	S92
3	-	Bent 17	S92
3	-	Bent 22	S92
3	-	Bent 27	S92
4	-	Abutment A to Span 10 L17, Span 10 L17' to Abutment B	S28
5	121	Span 8, Between Beam 5 and Beam 6	S44
6	-	Span 6, Stingers 2 and Stringer 6	S43
7	101	Span W, Beam 7 at Bent W	S90
7	6	Span W, Beam 5 at Bent W	S90
7	110	Span 2, Beam 3 at Bent 2	S90
8	6	Span W, Beam 5 at Bent W	S89
8	7	Span W, Beam 3 at Bent W	S89
8	8	Span X, Beam 6 at Bent W	S89
8	9	Span X, Beam 4 at Bent W	S89
8	10	Span X, Beam 2 at Bent W	S89
8	11	Span 2, Beam 4 at Bent 2	S89
8	115	Span 3, Beam 4 at Bent 2	S89
8	366	Span 18, Beam 3 at Bent 17	S89
8	277	Span 18, Beam 4 at Bent 18	S116
8	34	Span 22, Beam 2 at Bent 22	S89
8	300	Span 28, Beam 4 at Bent 27	S89
9	120	Bent 7, base of North and South Columns	S90
9	280	Bent 18, base of North Column	S90
9	290	Bent 23, base of North Column	S90
9	302	Bent 28, base of North Column	S90
10	67	Span 6, Hinge at Girder 2 and Girder 3	S91
11	102	Bent W, base of South Column	S106
11	350	Bent 1, base of North Column	S107
11	113	Bent 2, base of North Column	S108
11	114	Bent 2, base of South Column	S108
11	384	Bent 2, top of North Column	S108
11	385	Bent 2, top of South Column	S108
11	-	Bent 3 Cap	S109
11	117	Bent 6, 3' above base of South Column	S110
11	-	Bent 6 Cap	S110
11	118	Bent 6, top of North Column	S110
11	13	Bent 6, top of South Column	S110
11	-	Bent 7 Cap	S112
11	-	Bent 13 Cap	S113
11	276	Bent 17, Bent Cap at North end, Beam 5, and South end	S114
11	365	Bent 17, 4' above base of North Column	S114
11	278	Bent 18, Bent Cap at Beam 2	S116
11	343	Bent 18, top of North Column	S116
11	-	Bent 22 Cap	S117
11	380	Bent 22, base of North Column	S117
11	381	Bent 22, base of South Column	S117
11	289	Bent 23, Full Length of Bent Cap	S118
11	35	Bent 23, top of North Column	S118
11	-	Bent 27 Cap	S119
11	382	Bent 27, North Column	S119
11	37	Bent 27, top of North Column	S119
11	97	Bent 27, top of South Column	S119
11	298	Bent 27, top of South Column	S119
11	38	Bent 28, top of North Column	S121
11	301	Bent 28, top and bottom of North Column	S121
11	303	Bent 28, Cap at South Column	S121
11	347	Bent 28, top of South Column	S121
11	304	Bent 29, base of North Column	S123
11	383	Bent 30, base of North Column	S123

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12	-	Span 10, Panel Point 17 to Panel Point 17'	S14
13	122	Span 9 to Span 11	S31
13	123	Span 9 to Span 11	S31
13	22	Span 10, Panel Point 22'N	S33
14	308	Abutment A	S125
14	69	Pier 8	S126
14	82	Pier 10	S126
14	251	Pier 12	S125
14	281	Bent 18 at North Column base	S125
15	228	Pier 11	S126
16	-	Pier 9, Pier 10, Pier 11	S127
17	325	Span 10, U22N Guide Pin	S45
17	326	Span 10, U22S Guide Pin	S45
17	89	Span 10, U22'S Guide Pin	S45
17	90	Span 10, U22'N Guide Pin	S45
17	358	Span 10, L22'N Guide Pin	S45
18	-	Span 9, U4N and U4S	S56
18	-	Span 9, U8N and U8S	S57
18	-	Span 9, U10N and U10S	S58
18	-	Span 9, U12N and U12S	S59
18	-	Span 10, U18N and U18S	S60
18	-	Span 10, U18'N and U18'S	S60
18	-	Span 11, U12'N and U12'S	S59
18	-	Span 11, U10'N and U10'S	S58
18	-	Span 11, U8'N and U8'S	S57
18	-	Span 11, U4'N and U4'S	S56
18	-	Span 9, L2N and L2S	S46
18	-	Span 9, L6N and L6S	S48
18	-	Span 9, L10N and L10S	S51
18	-	Span 10, L18N and L18S	S53
18	-	Span 10, L18'N and L18'S	S53
18	-	Span 11, L10'N and L10'S	S51
18	-	Span 11, L6'N and L6'S	S48
18	-	Span 11, L2'N and L2'S	S46
19	145	Span 9, L8S Inside Gusset Plate	S50
19	146	Span 9, L8N Outside Gusset Plate	S50
19	204	Span 11, L8'S Outside Gusset Plate	S50
19	205	Span 11, L8'S Inside Gusset Plate	S50
19	206	Span 11, L8'N Inside Plate	S50
20	173	Span 10, L25N Inside Plate	S47
21	216	Span 11, L4'N Outside Plate	S47
22	-	Span 9, L4N and L4S	S47
22	-	Span 9, M7N and M7S	S55
22	-	Span 9, U2N and U2S	S55
22	-	Span 11, L4'N and L4'S	S47
22	-	Span 11, M7'N and M7'S	S55
22	-	Span 11, U2'N and U2'S	S55
23	45	Span 9, Sway Brace Connection at M9N	S8
23	354	Span 9, L10S - U10S, 4' above Deck	S8
23	88	Span 10, U17S - M17S, 15' above Deck	S8
23	56	Span 11, L11'S - M11'S, 20' above Deck	S8
23	57	Span 11, Sway Brace Connection at M9'S	S8
23	91	Span 11, L7'S - M7'S, 20' above Deck	S8
24	-	Span 9, Panel Point 2 - Panel Point 6	S61
24	-	Span 11, Panel Point 6' - Panel Point 2'	S61
25	15	Span 9/10, Fibm. 14, South end	S63
25	16	Span 9/10, Fibm. 14, North end	S63
25	-	Span 10, Fibm. 17 North and South ends	S62
25	355	Span 10, Fibm. 20, North and South ends	S62
25	170	Span 10, Fibm. 22, North end	S62
25	49	Span 10, Fibm. 22, South end	S62
25	-	Span 10, Fibm. 25, North and South ends	S62
25	-	Span 10, Fibm. 25', North and South ends	S62
25	23	Span 10, Fibm. 22', North end	S62
25	24	Span 10, Fibm. 22', South end	S62
25	25	Span 10, Fibm. 20', North end	S62
25	26	Span 10, Fibm. 20', South end	S62
25	-	Span 10, Fibm. 17' North and South ends	S62
25	53	Span 10/11, Fibm. 14', North and South ends	S63
25	-	Span 11, Fibm. 8', North and South ends	S63
25	29	Span 11, Fibm. 0', South end	S64
25	30	Span 11, Fibm. 0', North end	S64

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26	78	Span 10, Fibm. 23, North end	S79
27	126	Span 9, Fibm. 1, South end	S65
27	130	Span 9, Fibm. 3, South end	S65
27	148	Span 9, Fibm. 8, near Stringer 7	S66
27	150	Span 9, Fibm. 9, South end	S67
27	153	Span 9, Fibm. 10, South end	S68
27	154	Span 9, Fibm. 11, South end	S69
27	162	Span 10, Fibm. 16, North and South ends	S70
27	168	Span 10, Fibm. 19, North end	S71
27	77	Span 10, Fibm. 21, North and South ends	S78
27	172	Span 10, Fibm. 24, North end	S79
27	180	Span 10, Fibm. 23', 4' from North end	S72
27	184	Span 10, Fibm. 23', South end	S79
27	186	Span 10, Fibm. 21', 4' from North end	S72
27	199	Span 11, Fibm. 11', Btwn. Stringers 1-2 and Stingers 6-7	S73
27	202	Span 11, Fibm. 9', 4' from North end	S75
27	210	Span 11, Fibm. 6', 4' from North end	S76
27	219	Span 11, Fibm. 4', near Stringer 7	S77
28	386	Span 9, Bottom Lateral LOS - LIN at LOS	S80
28	127	Span 9, Bottom Lateral LIN - L2S at LIN	S80
28	129	Span 9, Bottom Lateral L2N - L3S at L2N	S80
28	71	Span 9, Bottom Lateral L3N - L4S at L3N	S80
28	314	Span 9, Bottom Lateral L4N - L5S at L5S	S80
28	86	Span 9, Bottom Lateral L5N - L6S at L6S	S80
28	140	Span 9, Bottom Lateral L6N - L7S at L7S	S80
28	317	Span 9, Bottom Lateral L10S - L11N at L10S	S80
28	320	Span 9, Bottom Lateral L12N - L13S at L13S	S80
28	17	Span 10, Bottom Lateral L15N - L16S at L16S	S81
28	323	Span 10, Bottom Lateral L17N - L18S at L18S	S81
28	165	Span 10, Bottom Lateral L18N - L19S at L19S	S81
28	185	Span 10, Bottom Lateral L22'N - L21'S at L21'S	S81
28	359	Span 10, Bottom Lateral L21'S - L20'N at L21'S	S81
28	188	Span 10, Bottom Lateral L20'N - L19'S at L19'S	S81
28	332	Span 10, Bottom Lateral L18'N - L17'S at L18'N	S81
28	189	Span 10, Bottom Lateral L16'N - L15'S at L16'N	S81
28	55	Span 11, Bottom Lateral L13'S - L12'N at L12'N	S81
28	208	Span 11, Bottom Lateral L7'N - L6'S at L6'S	S81
28	211	Span 11, Bottom Lateral L6'N - L5'S at L6'N	S81
28	94	Span 12, Bottom Lateral U0N - L1S at L1S	S85
28	377	Span 12, Bottom Lateral U0S - L1N at L1N	S85
28	92	Span 12, Bottom Lateral LIN - L2S at LIN	S85
28	95	Span 12, Bottom Lateral LIS - L2N at LIS	S85
28	255	Span 13, Bottom Lateral LOS - LIN at LIN	S85
28	258	Span 13, Bottom Lateral LIN - L2S at LIN	S85
29	-	Span 12 and 13 Floorbeams	S82
30	-	Span 18 Beams 2, 3, 4, 5, 6	S86
30	282	Span 19, Beam 1 at Bent 18	S88
30	-	Span 23 Beams 2, 3, 4, 5, 6	S86
30	-	Span 28 Beams 2, 3, 4, 5, 6	S86
31	363	Span 17, Beam 2 at Bent 17	S90
31	31	Span 17, Beam 6 at Bent 17	S90
31	280	Bent 18, base of North Column	S90
32	306	Span 32, East Abutment Slope Wall	S125
33	-	Spans 9 - 11, replace Navigation Lights and Attachments	S12
34	-	Span 10, install new Navigation Light and Conduit	S12
35	-	Span 10, install access to upper Navigation Lighting	S131

Note:  
If repair details encompass multiple sheets,  
the first sheet number has been referenced.