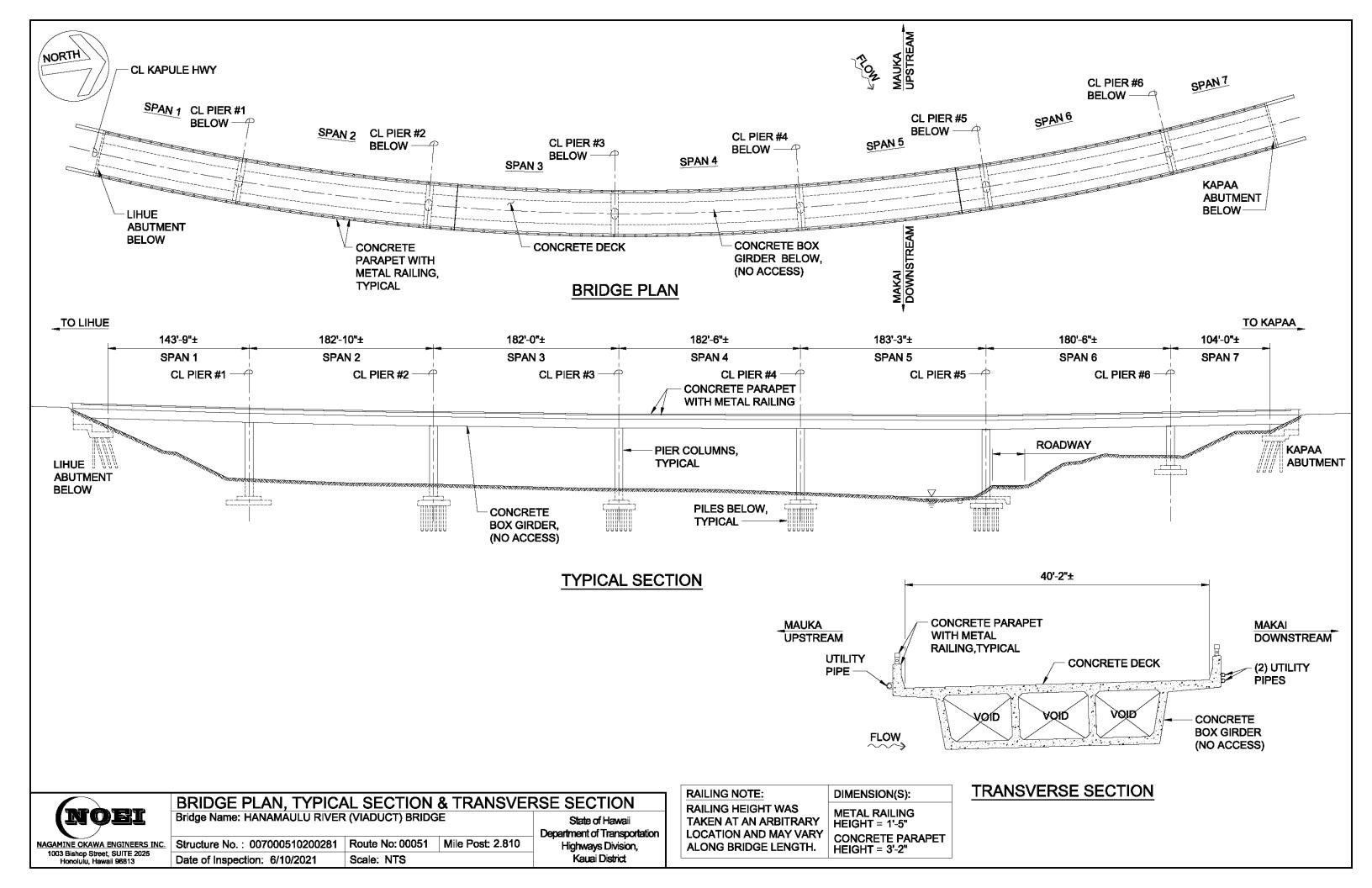
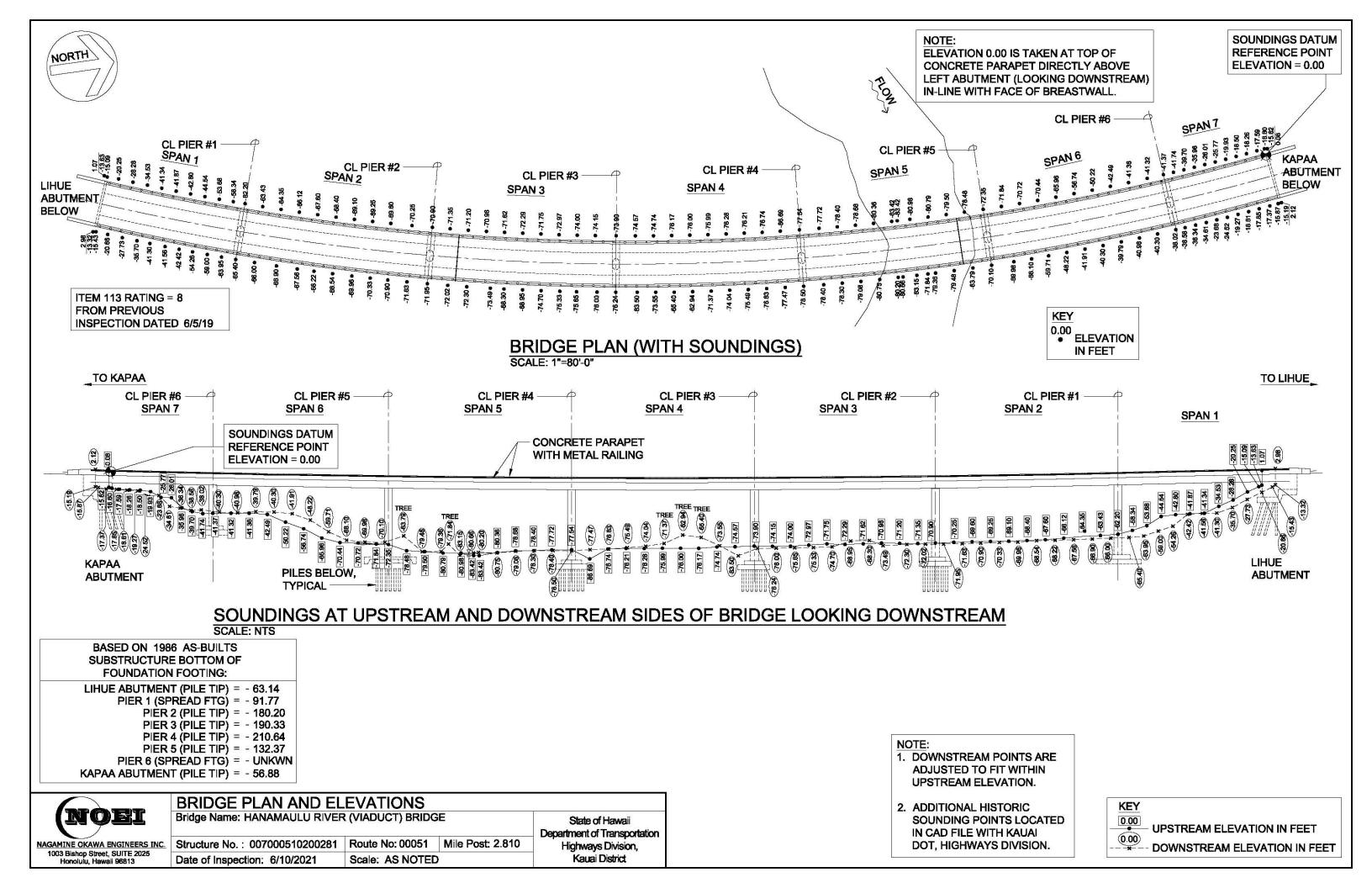
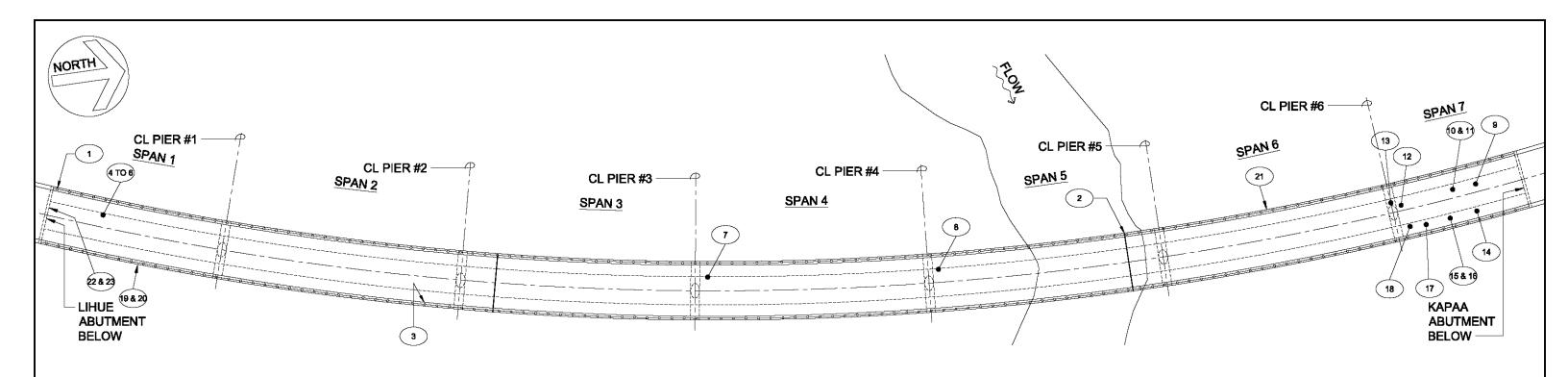
APPENDIX B: FIGURES







	CS3 AND/OR CS4 DEFECT TABLE							
DEFECT NO.	DEFECT TYPE	SIZE	LOCATION	PHOTO CAPTION NO.				
1	CRACK WELD	-	UPSTREAM RAILING, 1ST POST FROM LIHUE END OF BRIDGE	7				
2	SPALL WITH EXPOSED REBAR	3"x1'-6"x4"	UPSTREAM PARAPET, AT DECK JOINT IN SPAN 5, NEAR PIER 5	9				
3	SPALL WITH EXPOSED REBAR, SECTION LOSS	4"x4"x1/2"	DOWNSTREAM PARAPET, SPAN 2, KAPAA END	14				
4	SPALL WITH EXPOSED REBAR, SECTION LOSS	2"x4"x1/4"	UPSTREAM BRIDGE DECK, BICYCLE LANE, SPAN1 LIHUE END	24				
5		2"x4"x1/4"		25				
6		(4) 2"x4"x1/4"		26				
7	SPALL WITH EXPOSED REBAR, SECTION LOSS	2"x9"x1/4"	BRIDGE DECK, SPAN 4 AT PIER 3	30				
8	SPALL WITH EXPOSED REBAR, SECTION LOSS	(2) 2"x9"x1/4"	BRIDGE DECK, SPAN 5 NEAR PIER 4	32				
9	SPALL WITH EXPOSED REBAR, SECTION LOSS	2"x10"x1/4"	BRIDGE DECK, UPSTREAM LANE IN SPAN 7	33				
10	SPALL WITH EXPOSED REBAR,	7'-6"x1'-2"x1/4"	BRIDGE DECK, UPSTREAM LANE IN SPAN 7	34				
11	SECTION LOSS	2"x3"x1/4"	0,71,7					

CS3 AND/OR CS4 DEFECT TABLE							
DEFECT NO.	DEFECT TYPE	SIZE	LOCATION	PHOTO CAPTION NO.			
12	SPALL WITH EXPOSED REBAR, SECTION LOSS	3"x4"x1/4"	BRIDGE DECK, UPSTREAM LANE IN SPAN 7	35			
13	SPALL WITH EXPOSED REBAR, SECTION LOSS	4"x2"x1/4"	BRIDGE DECK, UPSTREAM LANE IN SPAN 7	36			
14	SPALL WITH EXPOSED REBAR, SECTION LOSS	3"x5"x1/4"	BRIDGE DECK, DOWNSTREAM LANE IN SPAN 7	37			
15	SPALL WITH EXPOSED REBAR.	2"x4"x1/8"	BRIDGE DECK, DOWNSTREAM LANE IN SPAN 7	38			
16	SECTION LOSS	(3) 2"x1'-2'x1/8"	LAINE IN SPAIN 7				
17	SPALL WITH EXPOSED REBAR, SECTION LOSS	(2) 2"x6"x1/4"	BRIDGE DECK, DOWNSTREAM LANE IN SPAN 7	39			
18	SPALL WITH EXPOSED REBAR, SECTION LOSS	2"x8"x1/4"	BRIDGE DECK, DOWNSTREAM LANE IN SPAN 7	40			
19	SPALL	4"x8"x1"	BOX GIRDER, DOWNSTREAM SIDE	45			
20	DELAMINATION	2'-3"x1'-2'	IN SEAN I				
21	SPALL, HONEYCOMBING	1'-0"x1'-0"x1'-0"	BOX GIRDER SOFFIT, UPSTREAM EDGE IN SPAN 6	59			
22	SPALL	1'-4"x1'-0"x6"	LIHUE ABUTMENT, 2ND BEARING FROM UPSTREAM SIDE OF BRIDGE				
23		1'-3"x10"x3"					

NOEI
NAGAMINE OKAWA ENGINEERS INC.
1003 Bishop Street, SUITE 2025 Honolulu, Hawaii 96813

	BRIDGE PLAN (DEFECTS)							
	Bridge Name: HANAMAÙLU RIVER	State of Hawaii						
			Department of Transportation					
IC.	Structure No.: 007000510200281	Route No: 00051	Mile Post: 2.810	Highways Division,				
	Date of Inspection: 6/10/2021	Scale: NTS		Kauai District				