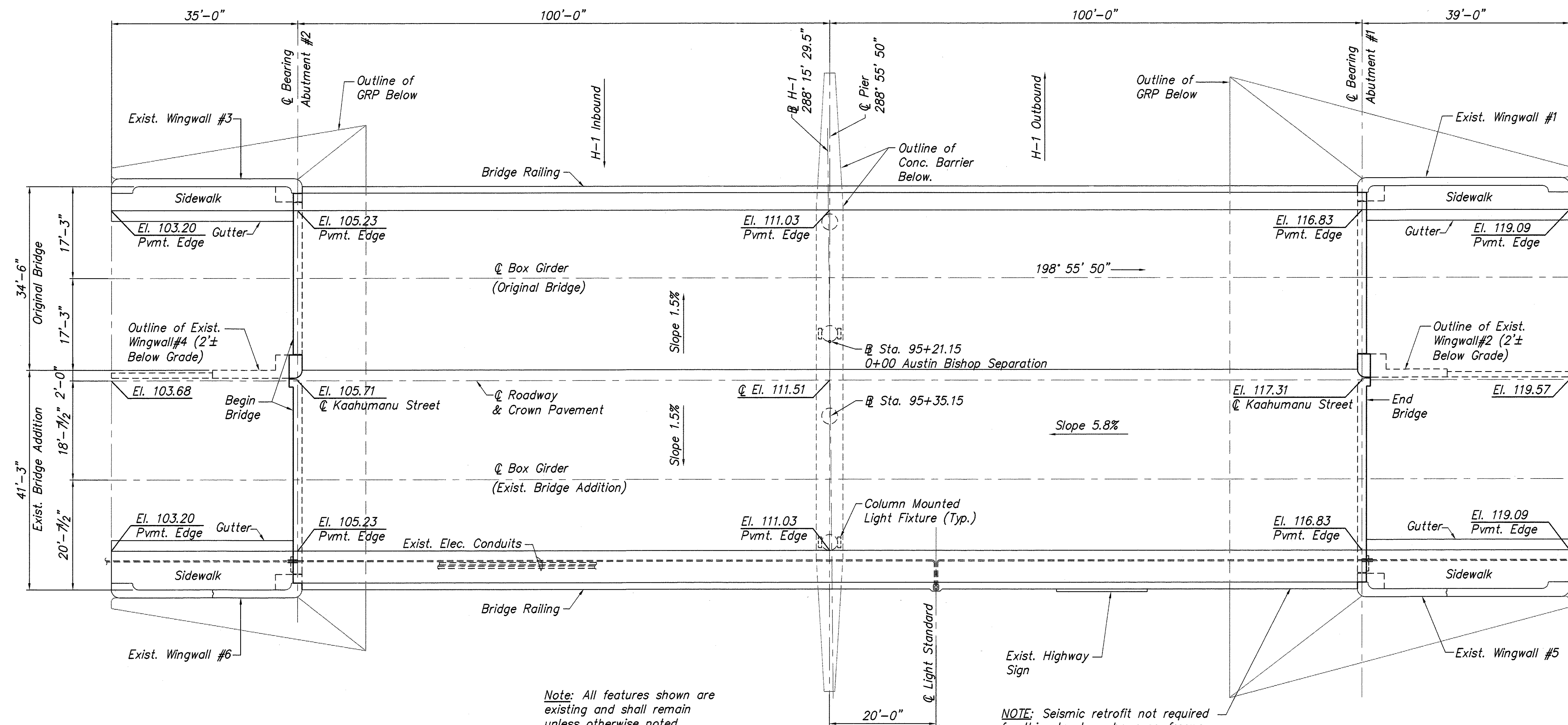


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H1-1(241)	2003	804	816

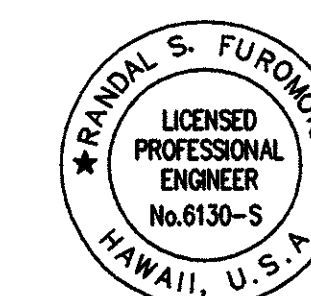


Note: All features shown are existing and shall remain unless otherwise noted.

**BRIDGE LAYOUT PLAN**  
Scale: 1" = 10'

NOTE: Seismic retrofit not required for this structure, however, freeway to be widened under F.A.I.P. No. I-H3-1(75) Unit VIII Interstate Route H-3, H-3 Finish (Unit VIII). Underpinning of Abutment #1 and retaining walls for the freeway widening are included in that project.

Note: This drawing provided for information purposes only. No seismic retrofit work required under this project.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

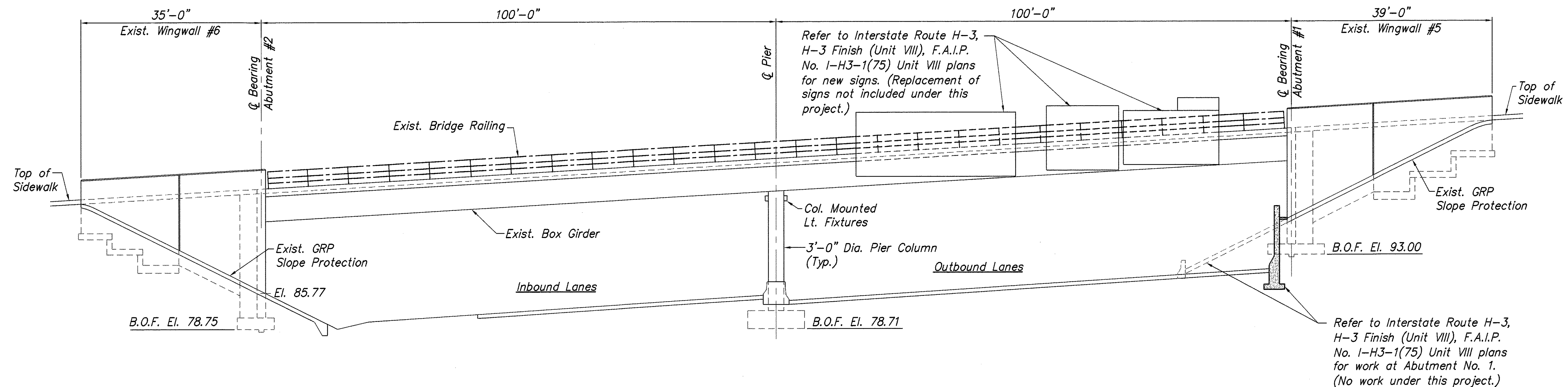
Signature: [Signature]  
April 30, 2004  
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**AUSTIN-BISHOP SEPARATION**  
**BRIDGE LAYOUT PLAN**  
AUSTIN-BISHOP SEPARATION AND  
WAIU INTERCHANGE  
F.A.I. Proj. No. BR-H1-1(241)

Scale: As Noted Date: Mar. 31, 2003  
SHEET No. BS1.1 OF 14 SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

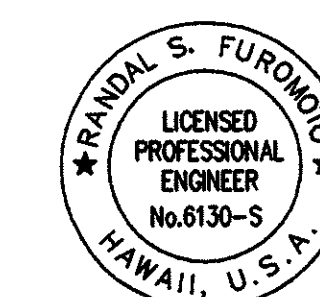
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H1-1(241)	2003	805	816



ELEVATION (LOOKING WEST)  
Scale: 1" = 10'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

*Note: This drawing provided for information purposes only. No seismic retrofit work required under this project.*



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

*[Signature]*  
SIGNATURE  
April 30, 2004  
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
AUSTIN-BISHOP SEPARATION

ELEVATION  
AUSTIN-BISHOP SEPARATION AND  
WAI'AU INTERCHANGE  
F.A.I. Proj. No. BR-H1-1(241)

Scale: As Noted Date: Mar. 31, 2003  
SHEET No. BS1.2 OF 14 SHEETS