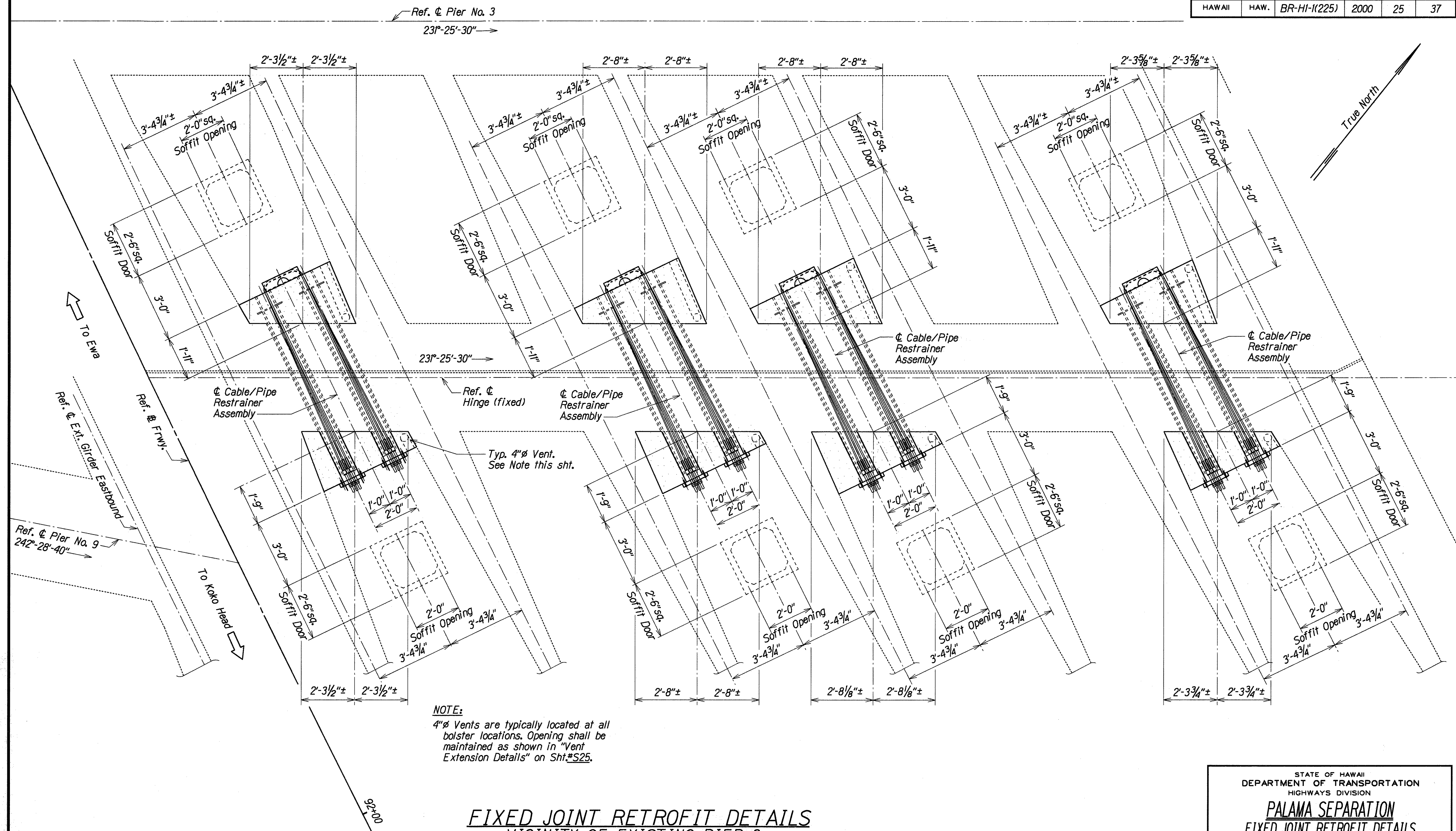


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1(225)	2000	25	37



FIXED JOINT RETROFIT DETAILS **VICINITY OF EXISTING PIER 3**

Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PALAMA SEPARATION
FIXED JOINT RETROFIT DETAILS
VICINITY OF EXISTING PIER 3
SEISMIC RETROFIT for LUNALILO-VINEYARD OFF-RAMP,
MAKIKI VIADUCT and PALAMA SEPARATION
Fed. Aid Proj. No. BR-HI-1(225)

Scale: As Noted Date: Jul, 1999

SHEET No. S19 OF 25 SHEETS

Architectural drawing of a building facade showing five bays. The drawing includes dimensions and labels for various components:

- Dimensions:**
 - Overall width: 242'-28'-40"
 - Bay widths: 2'-6 3/4" ±, 2'-11 15/16" ±, 3'-0" ±, 2'-7 1/4" ±, 2'-7 1/4" ±
 - Vertical dimensions: 3'-4 3/4" ±, 2'-0", 2'-6" sq., 3'-0", 2'-5", 2'-2", 2'-0", 3'-0", 2'-6 7/8" ±, 2'-6 7/8" ±, 2'-7 3/8" ±, 2'-7 3/8" ±
- Labels:**
 - Ref. & Pier No. 9
 - Ref. & Ext. Glider Westbound
 - To Ewa
 - Ref. & FTW
 - To Koko Head
 - Ref. & Hinge (fixed)
 - Typ. 4" Ø Vent. See Note this sht.
 - NOTE: All Vents are typically located at all
- Components:**
 - Cable/Pipe Restrainer Assembly
 - Soffit Door
 - Soffit Opening
 - 2'-6" sq.
 - 2'-0" sq.
 - 3'-4 3/4" ±
 - 2'-7 1/4" ±
 - 2'-7 3/8" ±
- North Arrow:** Indicated pointing towards the top right.

A line with an arrow at the top right, labeled "True North".

Scale: $\frac{1}{2}" = 1'-0"$

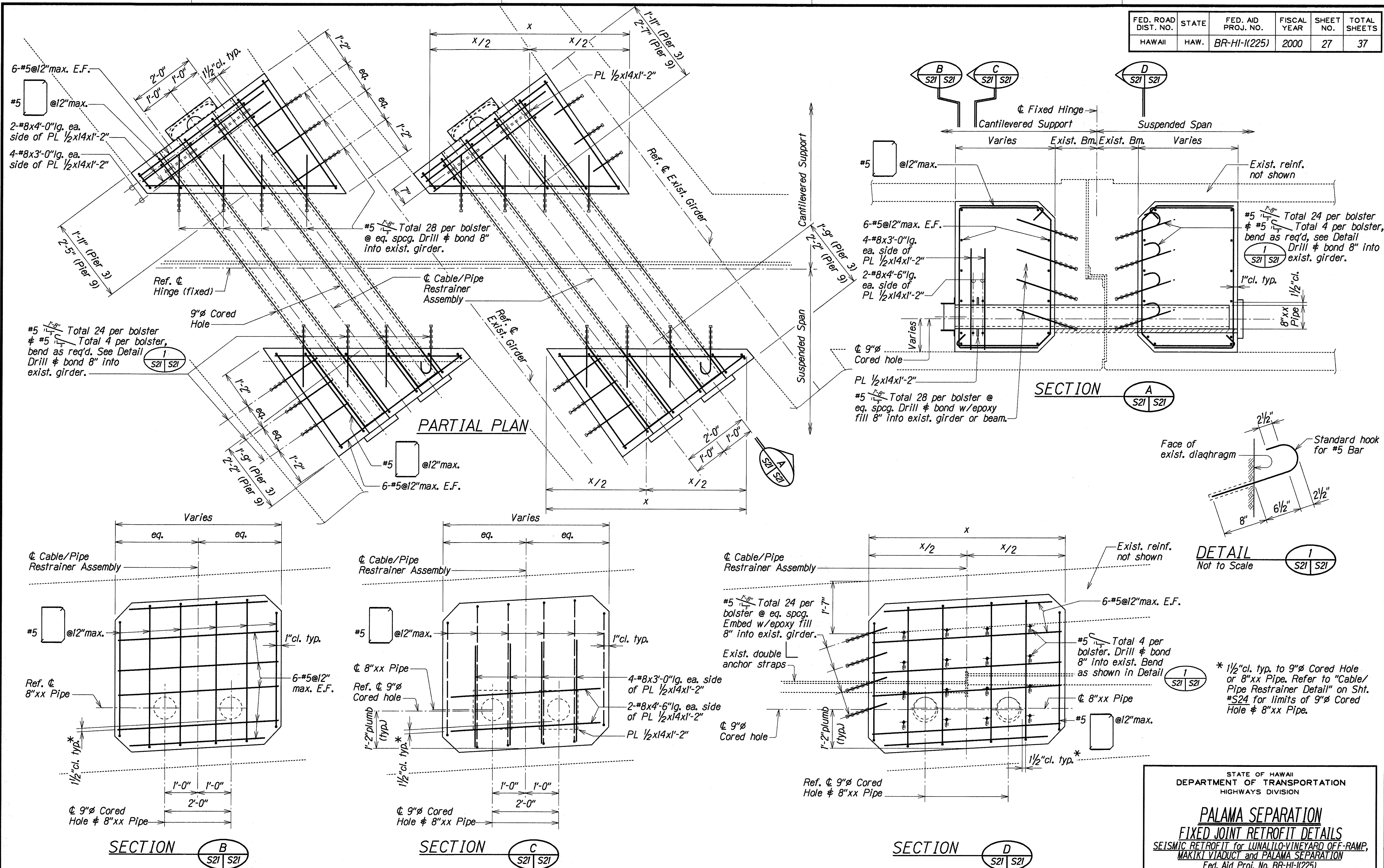
Scale: As Noted Date: Jul, 1993

SHEET No. 520 OF 25 SHEETS

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ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	<u>KSG</u> <u>JUL 1999</u>
	DESIGNED BY	<u>SA</u> <u>JUL 1999</u>
	QUANTITIES BY	<u>SA</u> <u>JUL 1999</u>
	CHECKED BY	<u>DCO</u> <u>JUL 1999</u>

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1(225)	2000	27	37



ORIGINAL PLAN	DATE: JUL 1999
DRAWN BY: KSC	DESIGNED BY: SA
CHECKED BY: SA	QUANTITIES BY: SA
NOTES BOOK	REVISIONS BY: SA
APP. TELCO/10	REVISIONS BY: SA

FIXED JOINT RETROFIT DETAILS--PALAMA SEPARATION

Scale: 3/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PALAMA SEPARATION
FIXED JOINT RETROFIT DETAILS
SEISMIC RETROFIT for LUNALILO-VINEYARD OFF-RAMP,
MAKIKI VIADUCT and PALAMA SEPARATION
Fed. Aid Proj. No. BR-HI-1(225)

Scale: As Noted Date: Jul, 1999

SHEET No. S21 OF 25 SHEETS