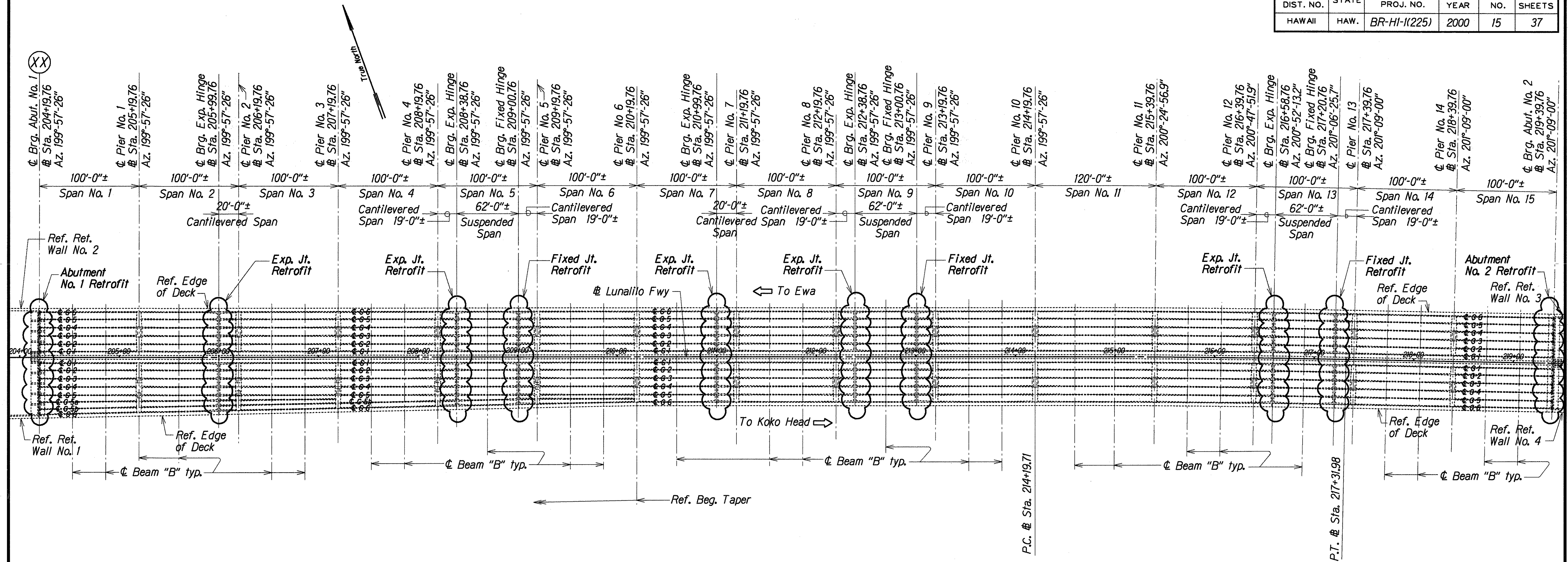


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1(225)	2000	15	37



MAKIKI "VICTORIA TO KEEAUMOKU" VIADUCT LAYOUT PLAN
Scale: 1" = 50'-0"

- NOTE:
1. Makiki Post Office to remain accessible to public 24 hours a day.
 2. See Sht.*EC1 and *EC2 for location of existing facilities located beneath superstructure.
 3. At the end of each night's work at Container Storage Area (see Sht.*EC2), contractor to remove all equipment, materials and miscellaneous items to permit normal business operations the following day.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED	DRAWN BY	JUL 1999
NOTED	DESIGNED BY	JUL 1999
NOTED	CHECKED BY	JUL 1999

ESTIMATED QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
503.J910	Abutment Retrofit	Ea.	2
503.J911	Diaphragm Bolsters	Ea.	168
654.I030	Restrainer (Pipe Type)	Ea.	53
654.I040	Restrainer (Cable/Pipe Type)	Ea.	31
656.J010	Coring Concrete (9")	L.F.	504
657.I000	Soffit Access Door	Ea.	168

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MAKIKI VIADUCT
LAYOUT PLAN and ESTIMATED QUANTITIES
SEISMIC RETROFIT for LUNALILO-VINEYARD OFF-RAMP,
MAKIKI VIADUCT and PALAMA SEPARATION
Fed. Aid Proj. No. BR-HI-1(225)

Scale: As Noted
Date: July, 1999