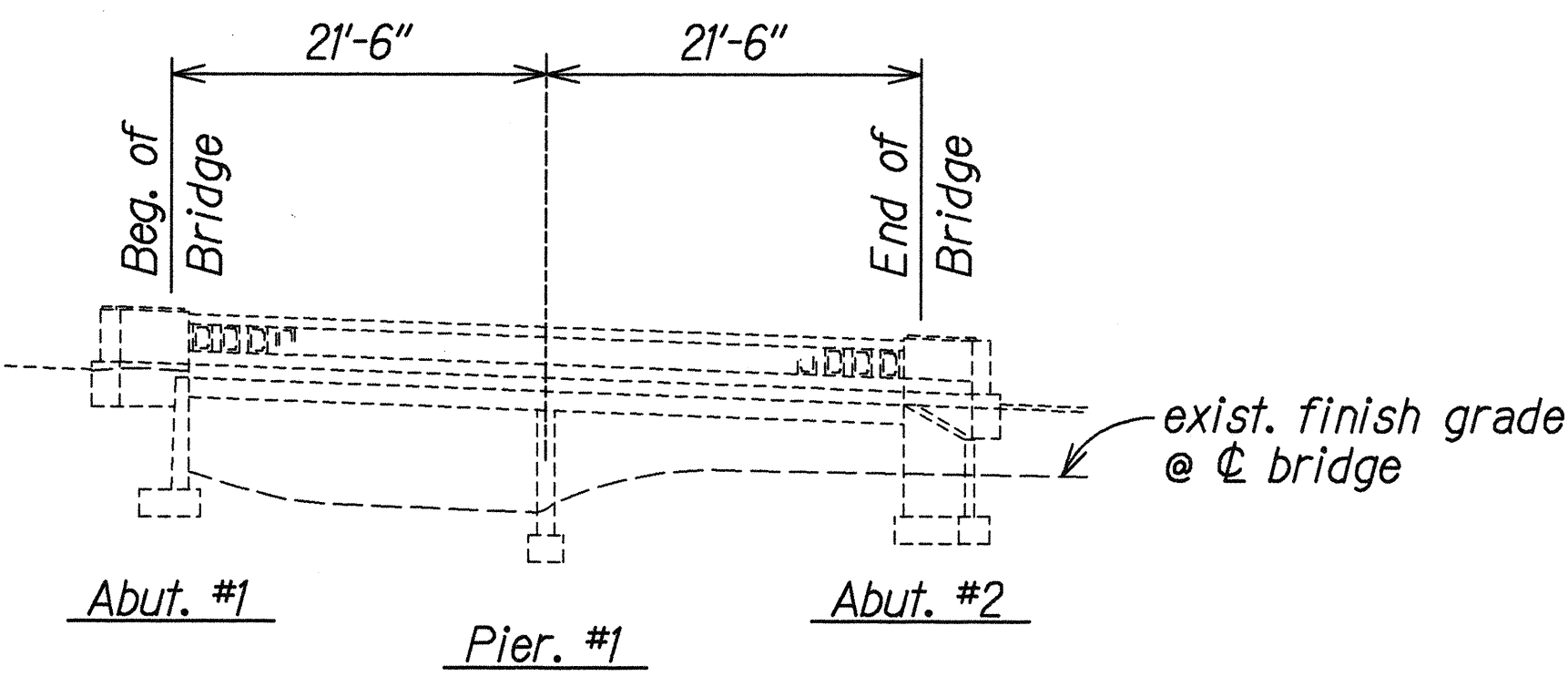
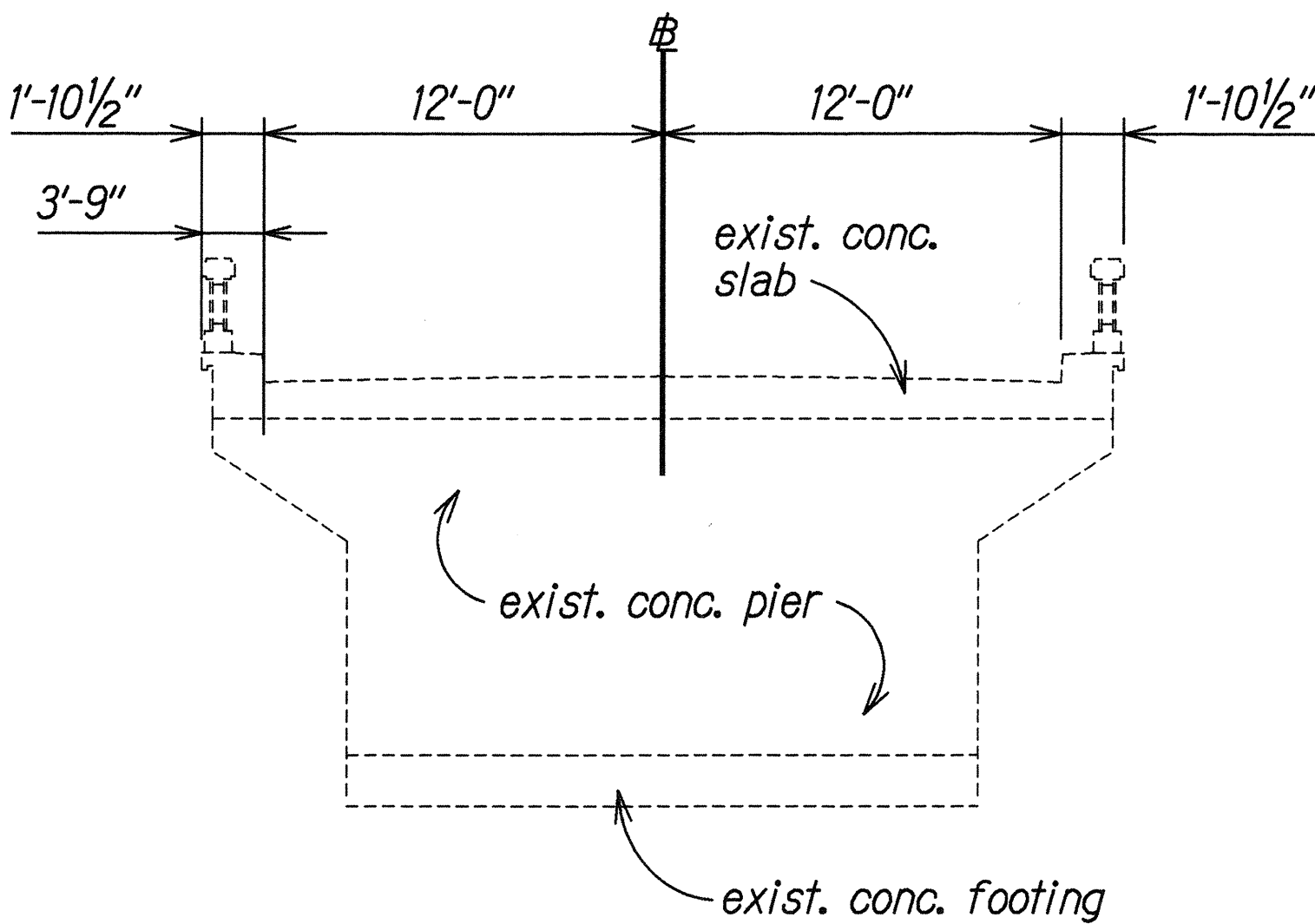


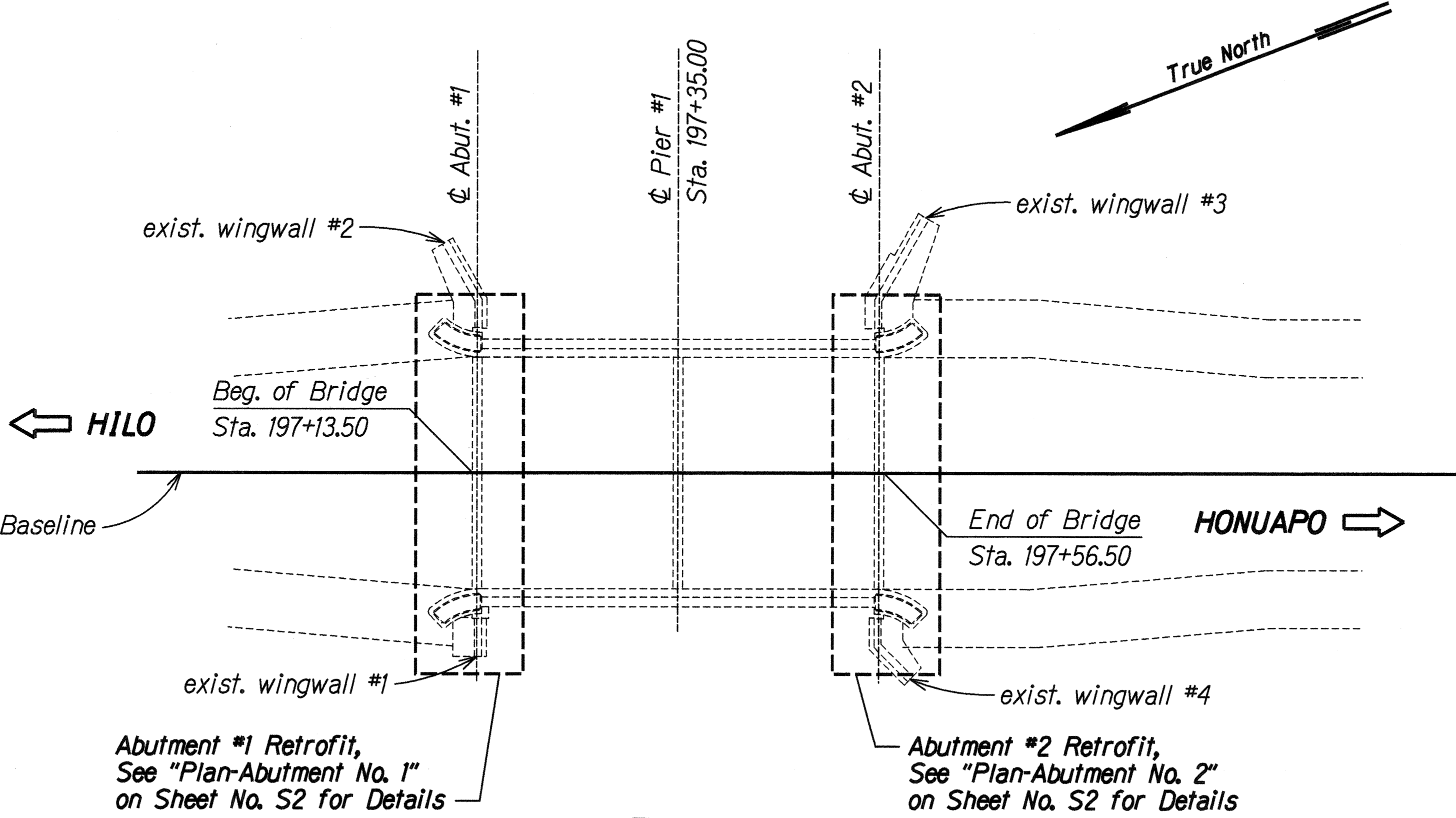
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0100(58)	1998	6	16



ELEVATION
Scale: 1" = 10'-0"



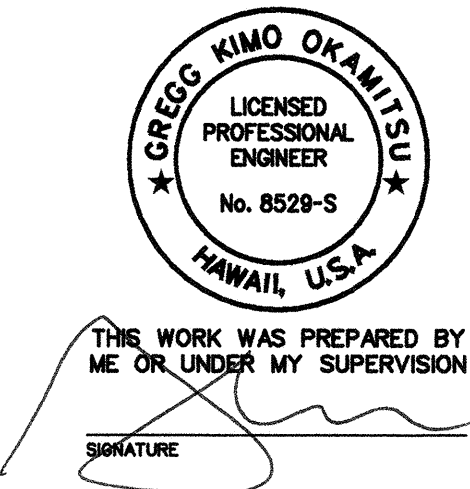
SECTION AT PIER
Scale: 1" = 5'-0"



PLAN
Scale: 1" = 10'-0"

ESTIMATED QUANTITIES			
ITEM NO.	ITEM	QUANTITY	UNIT
653.1001	Drilling Holes and Installing Dowel Reinforcing Bars	36	Ea.

ORIGINAL PLAN	DATE: MAY 1997
DESIGNED BY: GAO	DRAWN BY: J/JS
CHECKED BY: J/JS	NOTED BY: GAO
DATE: MAY 1997	DATE: MAY 1997



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAALAALA BRIDGE
PLAN, ELEVATION, SECTION AND ESTIMATED QUANTITIES
SEISMIC RETROFIT OF VARIOUS BRIDGES VICINITY OF PUNALUU
Fed. Aid Project No. BR-0100(58)
Scale: As Noted Date: Sept. 1997

SHEET No. **S3** OF **16** SHEETS