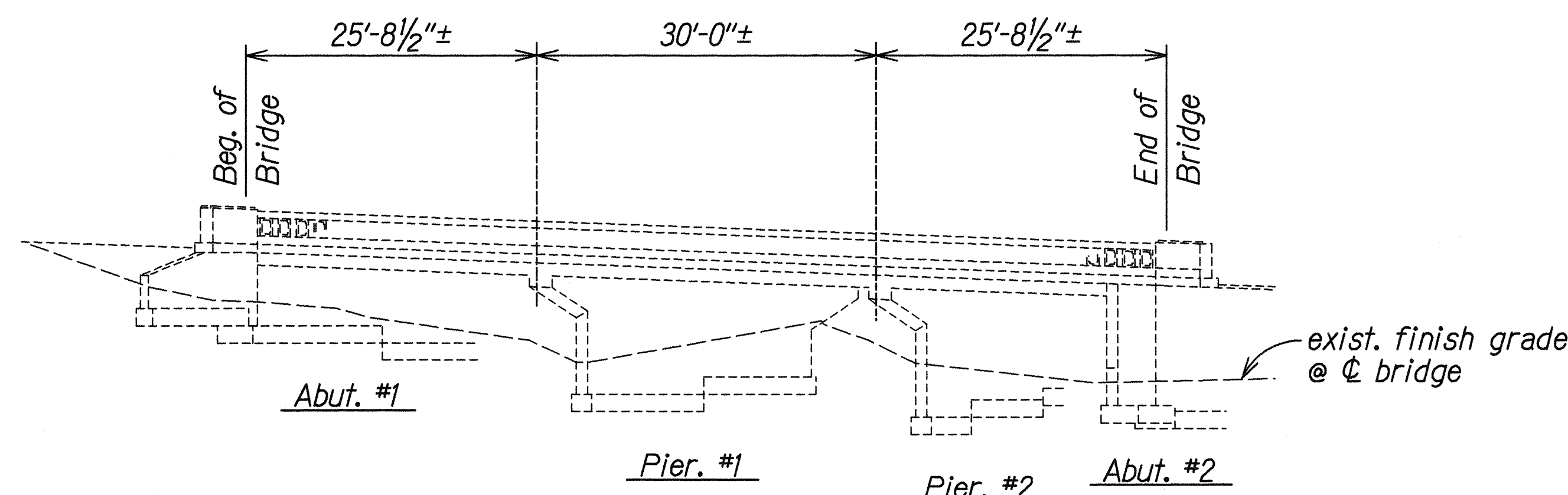
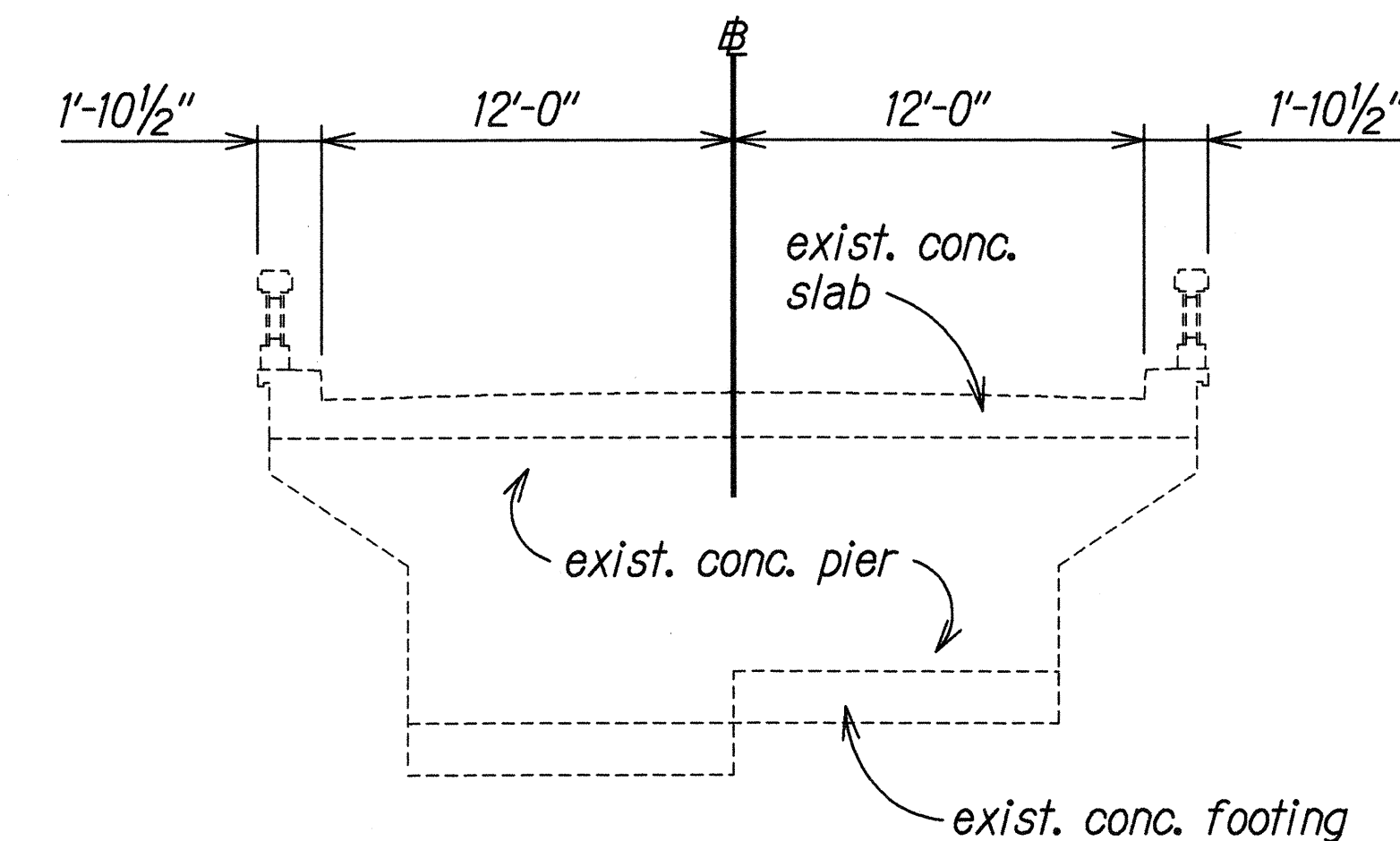
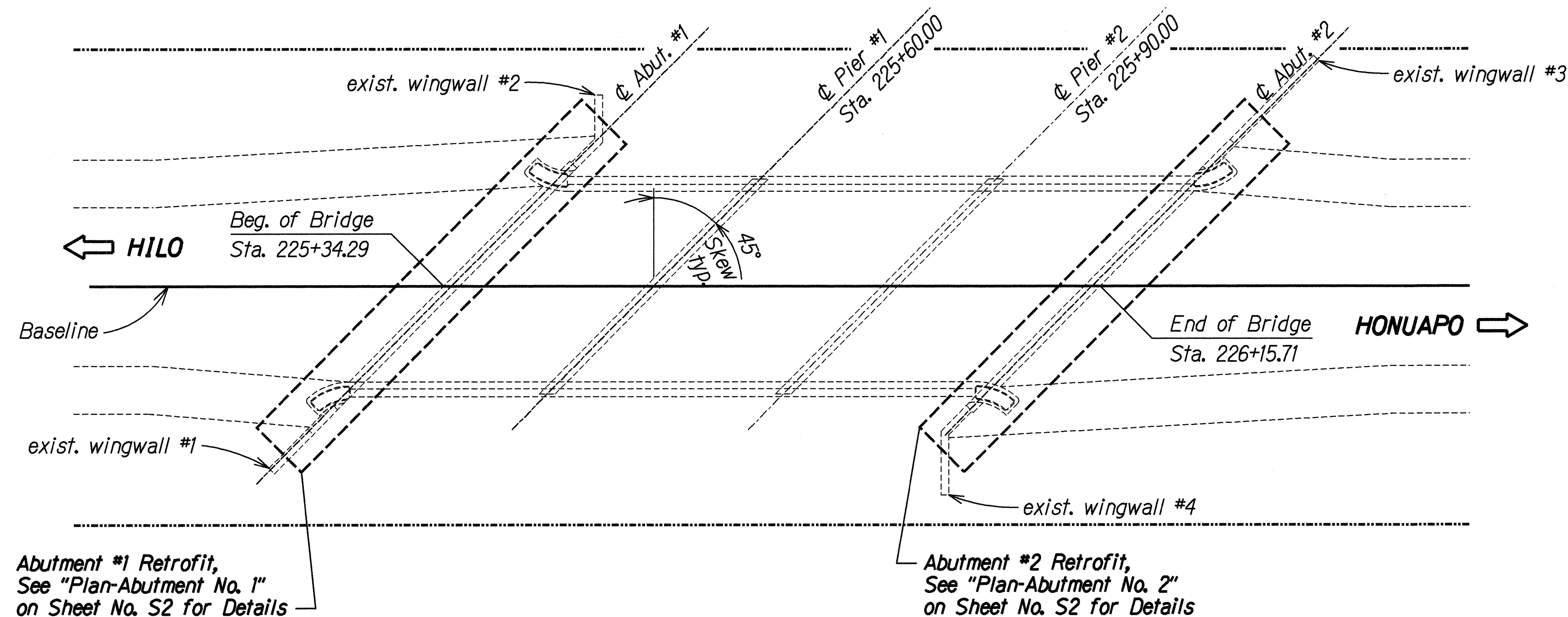




ELEVATION
Scale: 1" = 10'-0"



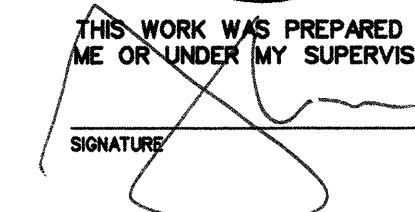
SECTION AT PIER
Scale: 1" = 5'-0"



PLAN
Scale: 1" = 10'-0"

ESTIMATED QUANTITIES			
ITEM NO.	ITEM	QUANTITY	UNIT
653.1003	Drilling Holes and Installing Dowel Reinforcing Bars	56	Ea.

ORIGINAL PLAN	DATE	BY
NOTED	MAY 1997	JHE
DESIGNED	MAY 1997	GJO
CHECKED	MAY 1997	JHE
APPROVED	MAY 1997	JHE

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
SIGNATURE: 

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KEAIWA 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