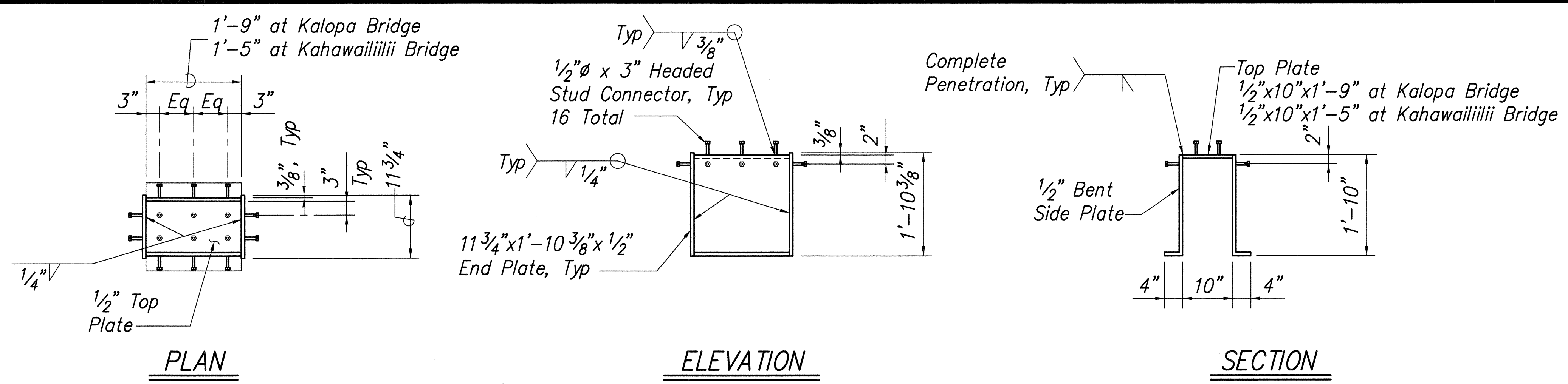


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(49)	2000	4	16



PIPE GUIDE RESTRAINER DETAIL
Scale 3/4" = 1'-0"

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



K. Hayashida
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PIPE GUIDE RESTRAINER
DETAILS
SEISMIC RETROFIT OF VARIOUS BRIDGES
VICINITY OF SOUTH OF HONOKAA
FEDERAL AID PROJECT NO. BR-019-2(49)

SCALE: AS NOTED
SHEET No. S2 OF 16 SHEETS

DATE: October 1999