

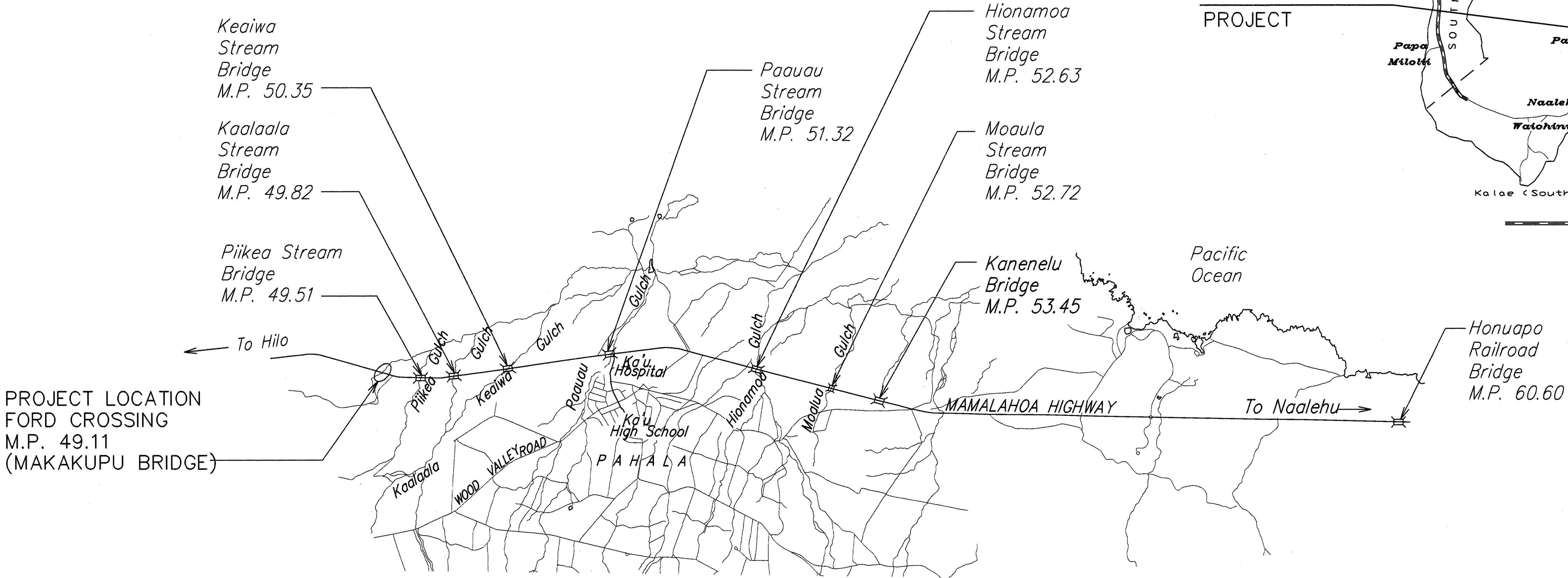
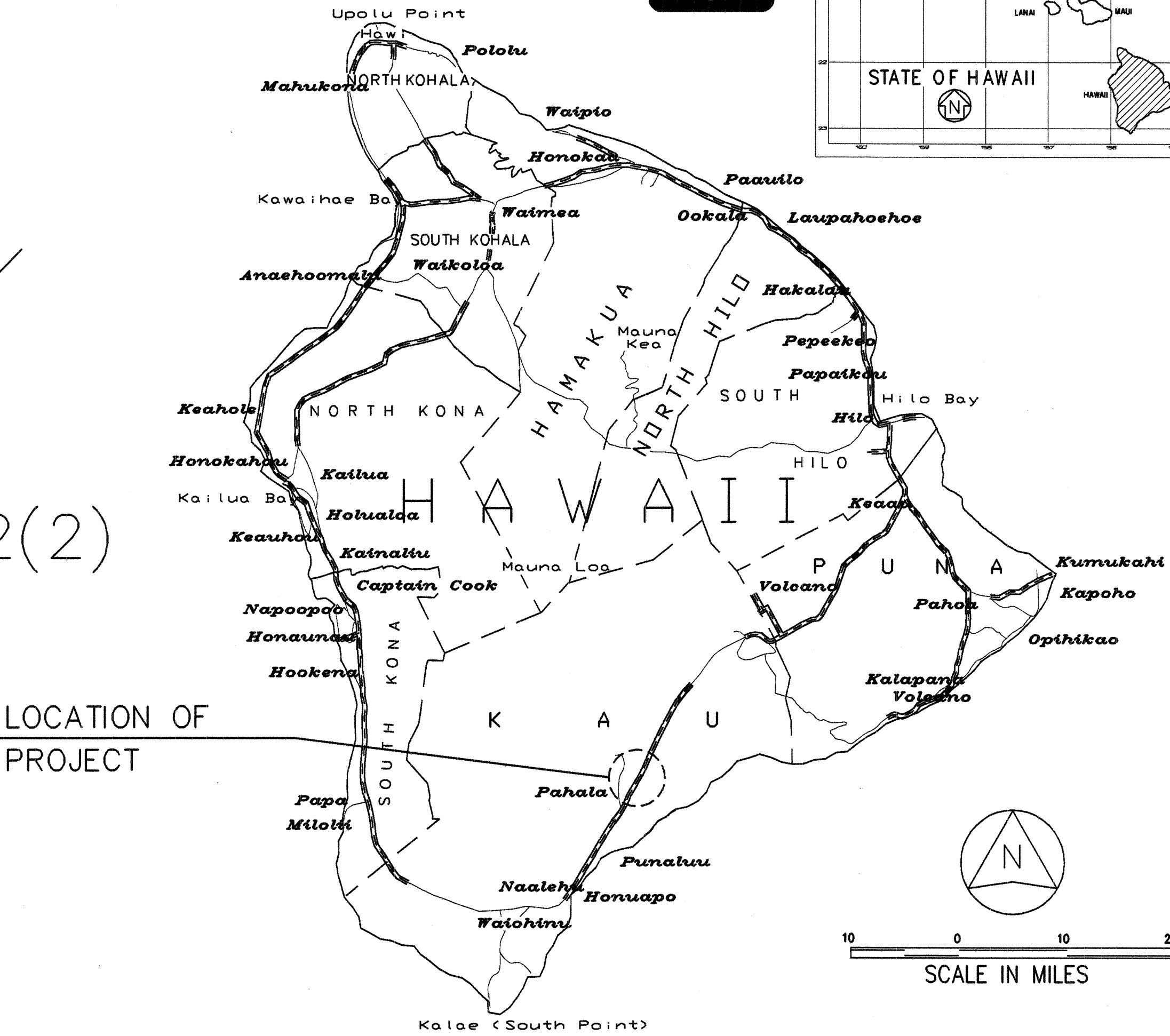
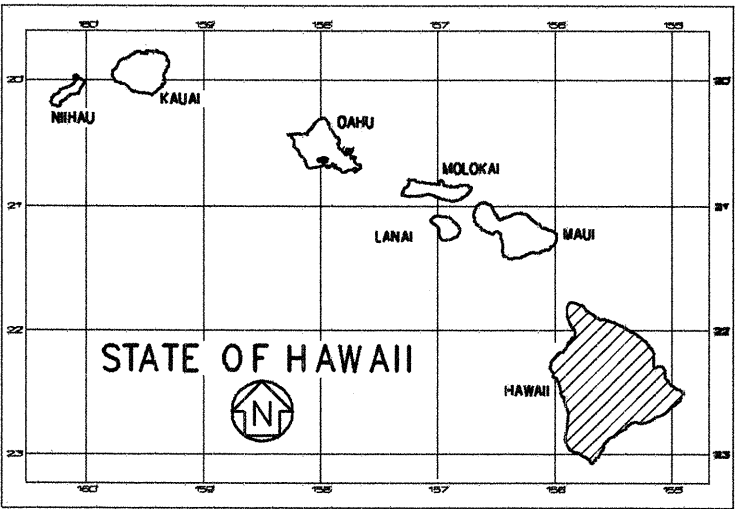
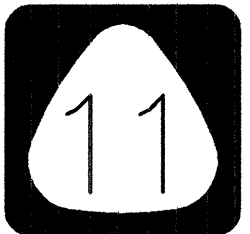
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

PLANS FOR
MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF
FORD CROSSING
(MAKAKUPU BRIDGE)
FEDERAL AID PROJECT NO. ER-12(2)

DISTRICT OF KA'U
ISLAND OF HAWAII

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(2)	2001	2	145



LOCATION PLAN
SCALE IN THOUSAND FEET

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

FORD CROSSING 49.11

DESIGN DESIGNATION

ADT (2000)	1,900
ADT (2010)	2,120
DHV	200
D	60/40
TDES	2.5%
T24	6.0%
V	55 M.P.H.

MITSUNAGA & ASSOCIATES
DESIGNED BY
C. YAMASAKI
P. S. & E. BY
692-7572
PHONE
FEB., 2001
DATE