

[illegible]

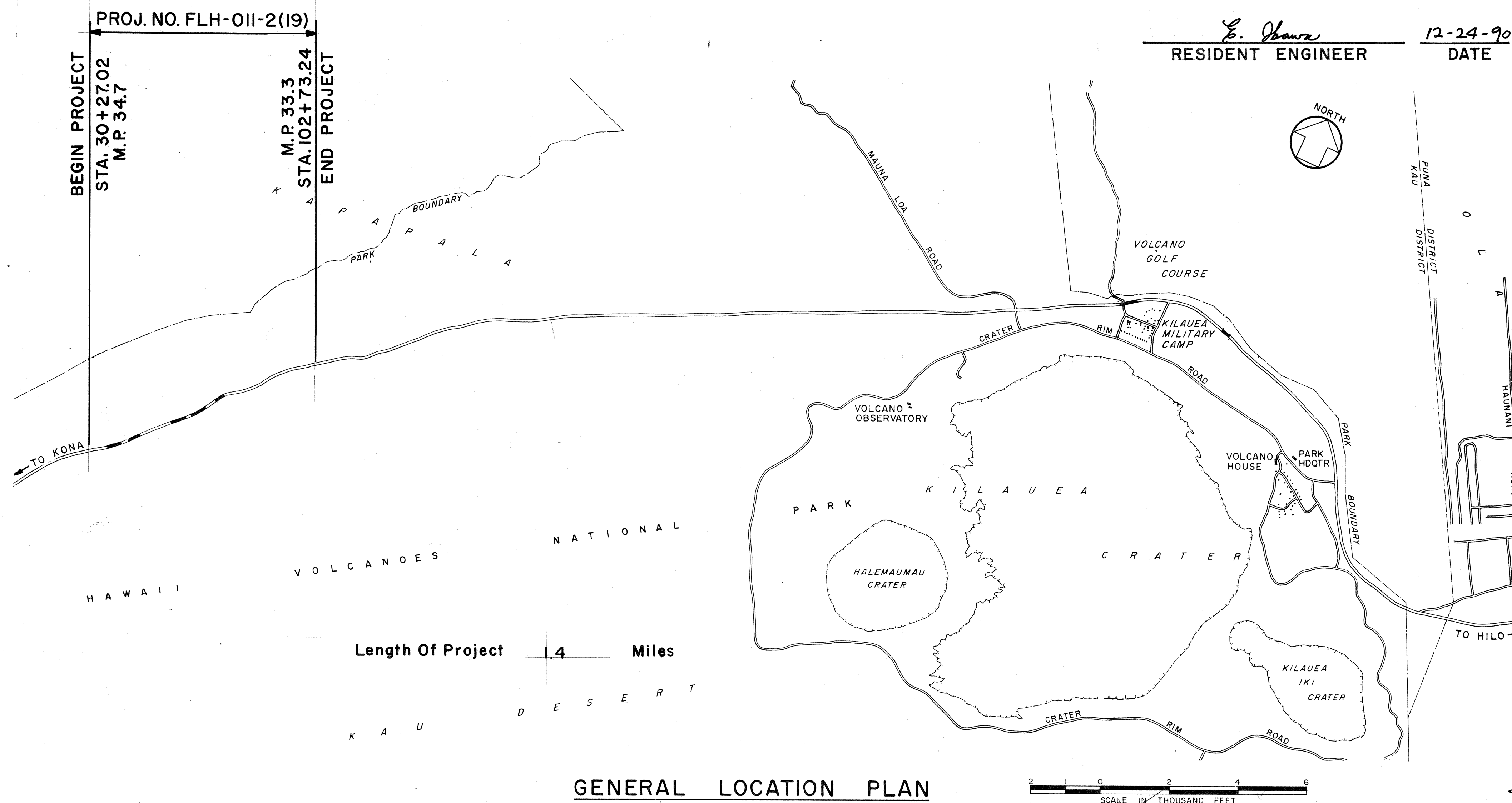
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
MAMALAHOA HIGHWAY
Hawaii Volcanoes National Park
PROJECT NO. FLH-011-2(19)

DISTRICT OF KAU
ISLAND OF HAWAII

CHANGES MADE DURING CONSTRUCTION
HAVE BEEN INCORPORATED ON THESE
PLANS EXCEPT CHANGES IN THE
ORIGINAL THEORETICAL QUANTITIES.
FOR ACTUAL QUANTITIES, REFER TO
PROJECT LEDGER AND/OR COMPUTATION
BOOK.

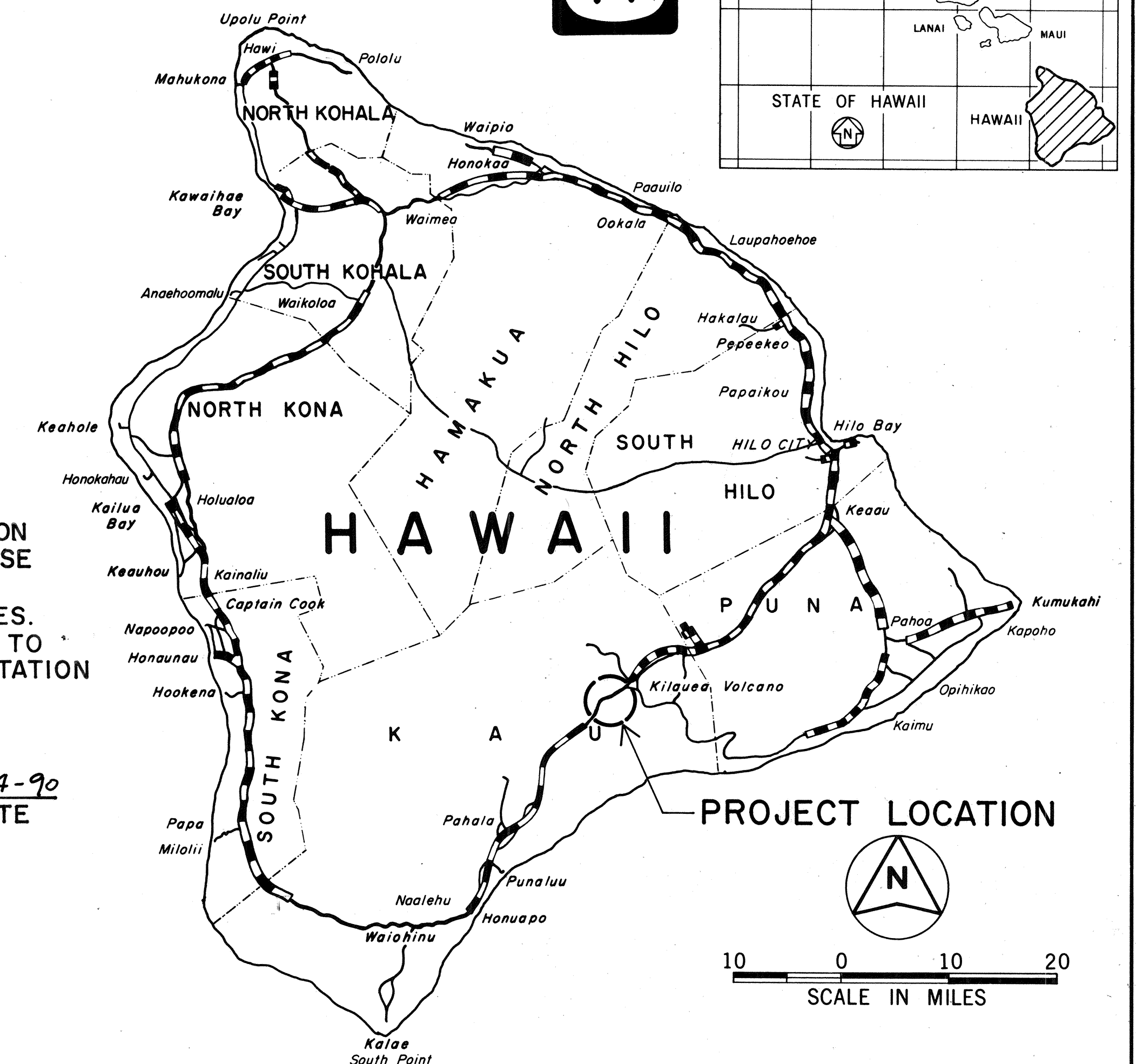
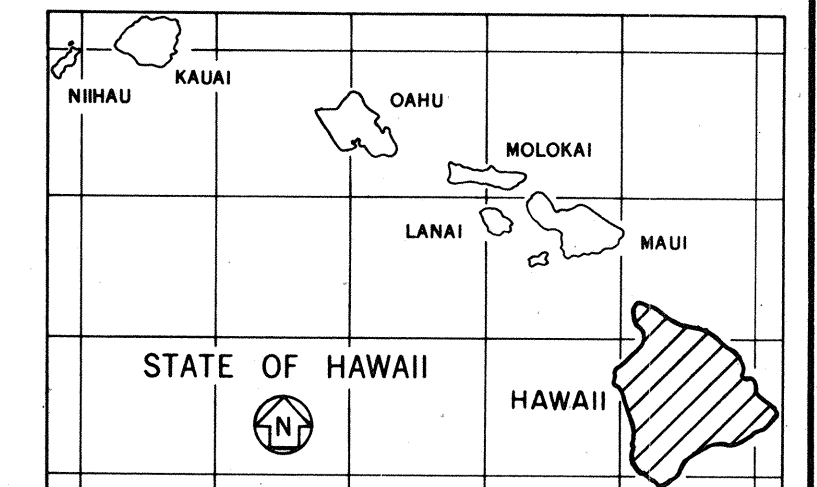
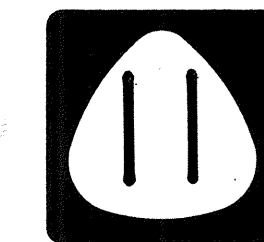
E. Ihawa
RESIDENT ENGINEER

12-24-90
DATE



GENERAL LOCATION PLAN

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FLH-011-2(19)	1988	1	29



A scale bar labeled "SCALE IN MILES" with markings at 10, 0, 10, and 20.

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED
OR UNDER CONSTRUCTION

MILE POST 33.3 TO MILE POST 34.7

DESIGN CLASSIFICATION

ADT (1988)	1700
ADT (2008)	3000
DHV	300
D	60/40
T	11.0 %
K	10.0 %
V	45 MPH

UNIT "A"
DESIGNED BY R. TAKAESU
P. S. & E. BY 548-4125 SEPT, 1988
PHONE DATE

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED:	
	4/17/80
<u>6</u> DIVISION ADMINISTRATOR	DATE

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:  _____ DIR. OF TRANSPORTATION	4/12/09 _____ DATE