FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	1	126

INDEX TO DRAWINGS

SHEET NO	DESCRIPTION
1	TITLE SHEET
	QUANTITY AND COST CONTROL SHEETS
2	TYPICAL ROADWAY SECTIONS
3-16	PLAN AND PROFILE ROADWAY AND DRAINAGE
17-18	PLAN AND PROFILE KUAWA ST. DRAINAGE
19	TYPICAL TRENCH SECTION & WATER LINE
20	WAILOA RIVER OUTLET DETAIL
21	DRAINAGE PROFILE & GRATE SUMP DETAIL
22-27	DRAINAGE STRUCTURE DETAIL
28 29	TRIPLE R.C. BOX CULVERT DETAIL AT STA. 1294+77
30	R.C. BOX CULVERT DETAIL AT STA. 1324+71
31-41	PANAEWA BRIDGE WIDENING
42-48	TRAFFIC SIGNS AND MARKINGS
49-55	LANDSCAPE PLAN
56	DETOUR PLAN
56a,b,c,d	HELCO 8" FUEL LINE DETAILS
57-94	CROSS SECTIONS; KANOELEHUA AVE
95-96	CROSS SECTIONS; AIRPORT SERVICE ROAD
97-98	CROSS SECTIONS; KUAWA STREET
99-120	STANDARD DETAILS
121-125	INTERSECTION DETAILS FOR C.C.O. 12

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PLANS FOR

"AS BUILT"

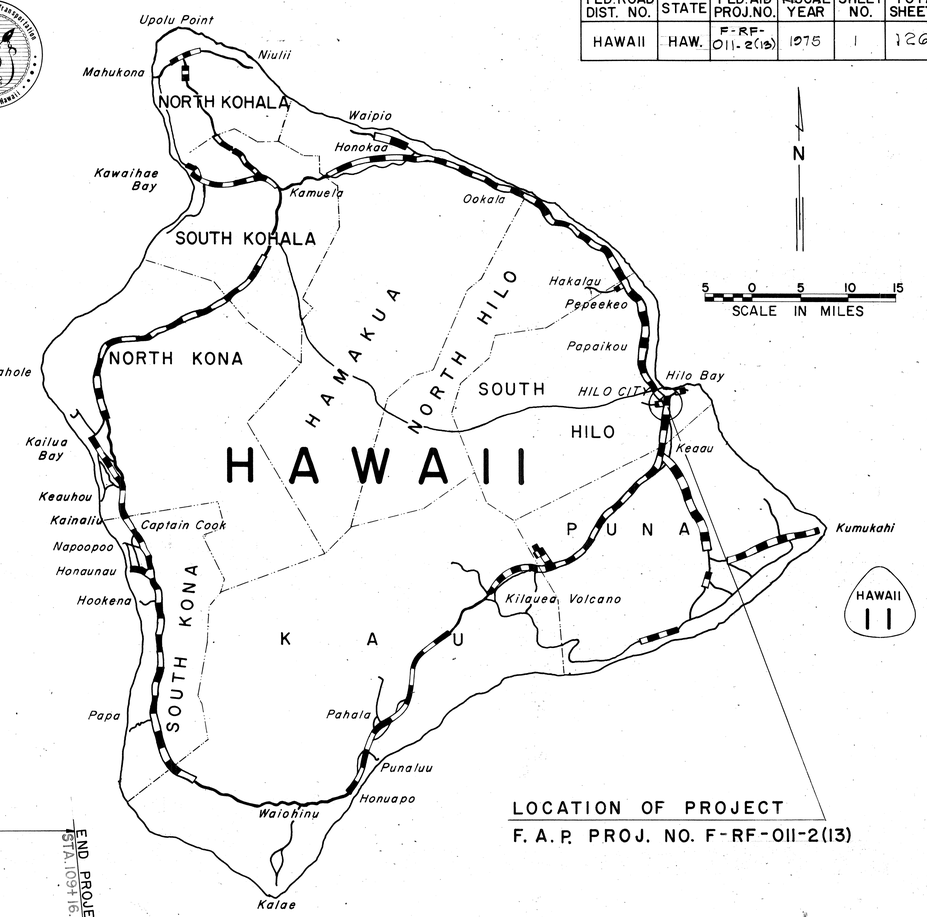
CONSTRUCTION OF KANOELEHUA AVE.

MAKALIKA ST. TO KAMEHAMEHA AVE.

FEDERAL AID PROJECT NO. F-RF-011-2(13)

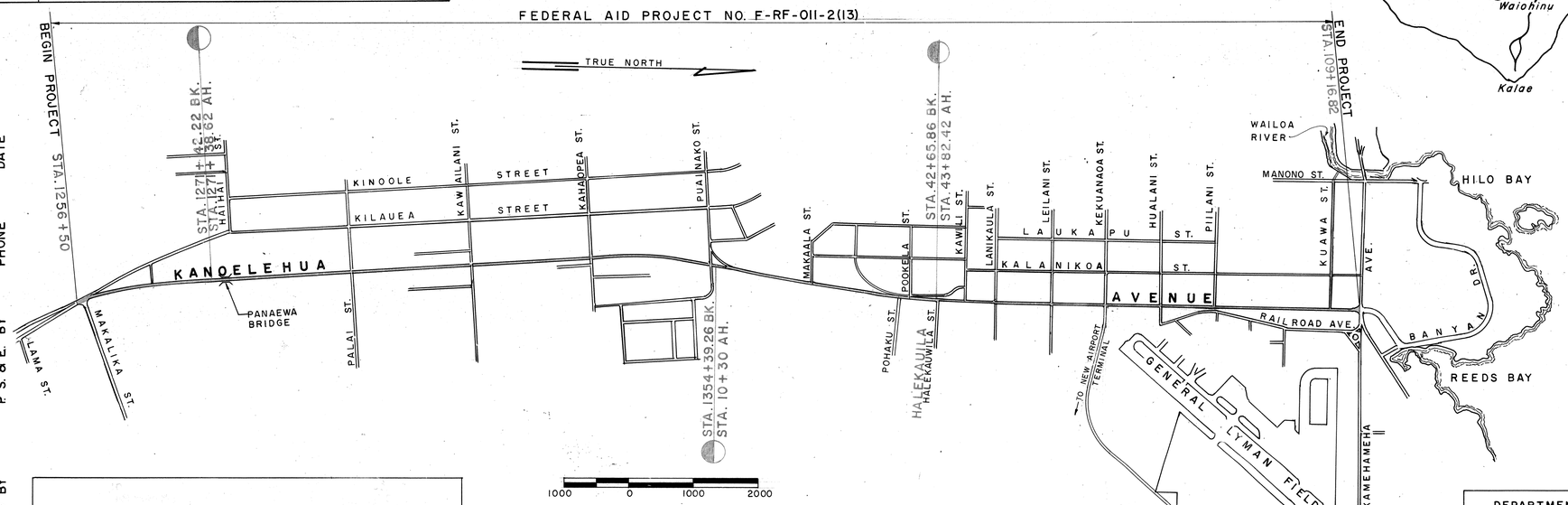
DISTRICT OF SOUTH HILO

ISLAND OF HAWAII



LOCATION OF PROJECT

F. A. P. PROJ. NO. F-RF-011-2(13)



Federal Aid Projects Previously Constructed Or Under Construction

WILSON, OKAMOTO & ASSOCIATES
ENGINEERS & ARCHITECTS
1150 SOUTH KING ST., HONOLULU, HAWAII

NOTE:

ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS IN RED EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES.

PROJECT ENGINEER — DATE: June 27, 1978

HENRY HOSHIDE	DESIGNED BY	
FRED ABESHIMA	P. S. & E. BY	
548-4042	PHONE	
2/75	DATE	

LAYOUT PLAN

GROSS LENGTH OF PROJECT	3.70	MILES
BRIDGES OVER 20.00' SPAN	0.02	MILE
NET LENGTH OF ROADWAY	3.68	MILES

DESIGN CLASSIFICATION

ADT (1973)	11,770	D	50/50
ADT (1993)	15,352	T	8.0%
DHV	2,726	V	50 MPH

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:
DIVISION ENGINEER — DATE: 3-31-75

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
DIR. OF TRANSPORTATION — DATE: 2/24/75

2-1-2