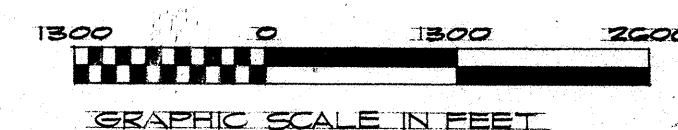
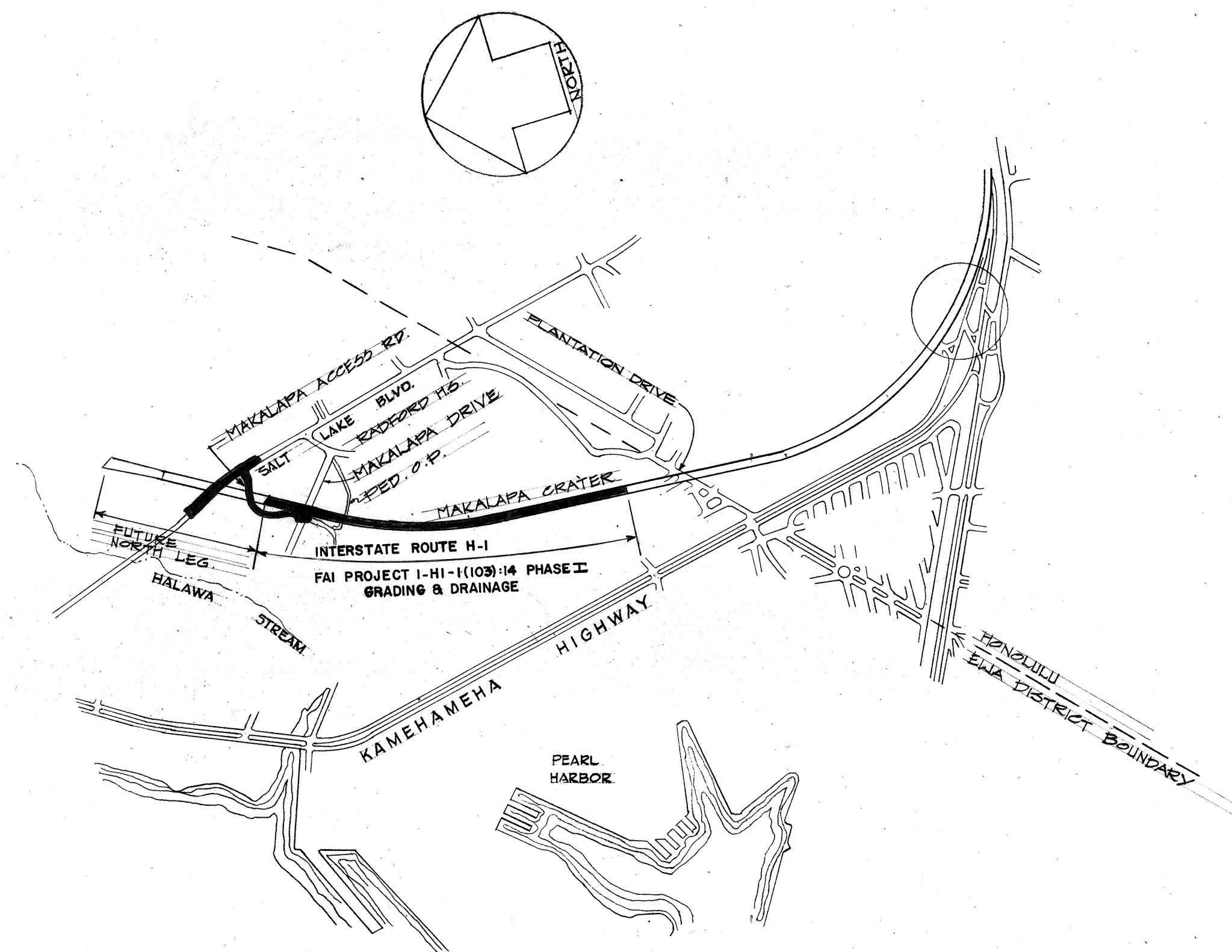


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3-4	PLAN & PROFILE
5	DETAILED PLAN OF MAKALAPA ACCESS RD.
6-17	STANDARD DETAILS
18-19	SURCHARGE AND SAND DRAINS
20-25	DRAINAGE PLANS AND DETAILS
26-28	LANDSCAPING
29-30	SPRINKLER SYSTEM AND DETAILS
31	NAVY 12" WATER LINE RELOCATION
32	ADJUSTMENTS RADFORD HIGH SCHOOL ATHLETIC FIELD
33-37	FIELD OFFICE AND PROJECT SITE LABORATORY
38-46	CROSS SECTIONS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS BUILT" PLANS
INTERSTATE ROUTE H-1
NORTH LEG ROADWAY SECTION (GRADING)

FEDERAL AID INTERSTATE PROJECT I-HI-1(103):14

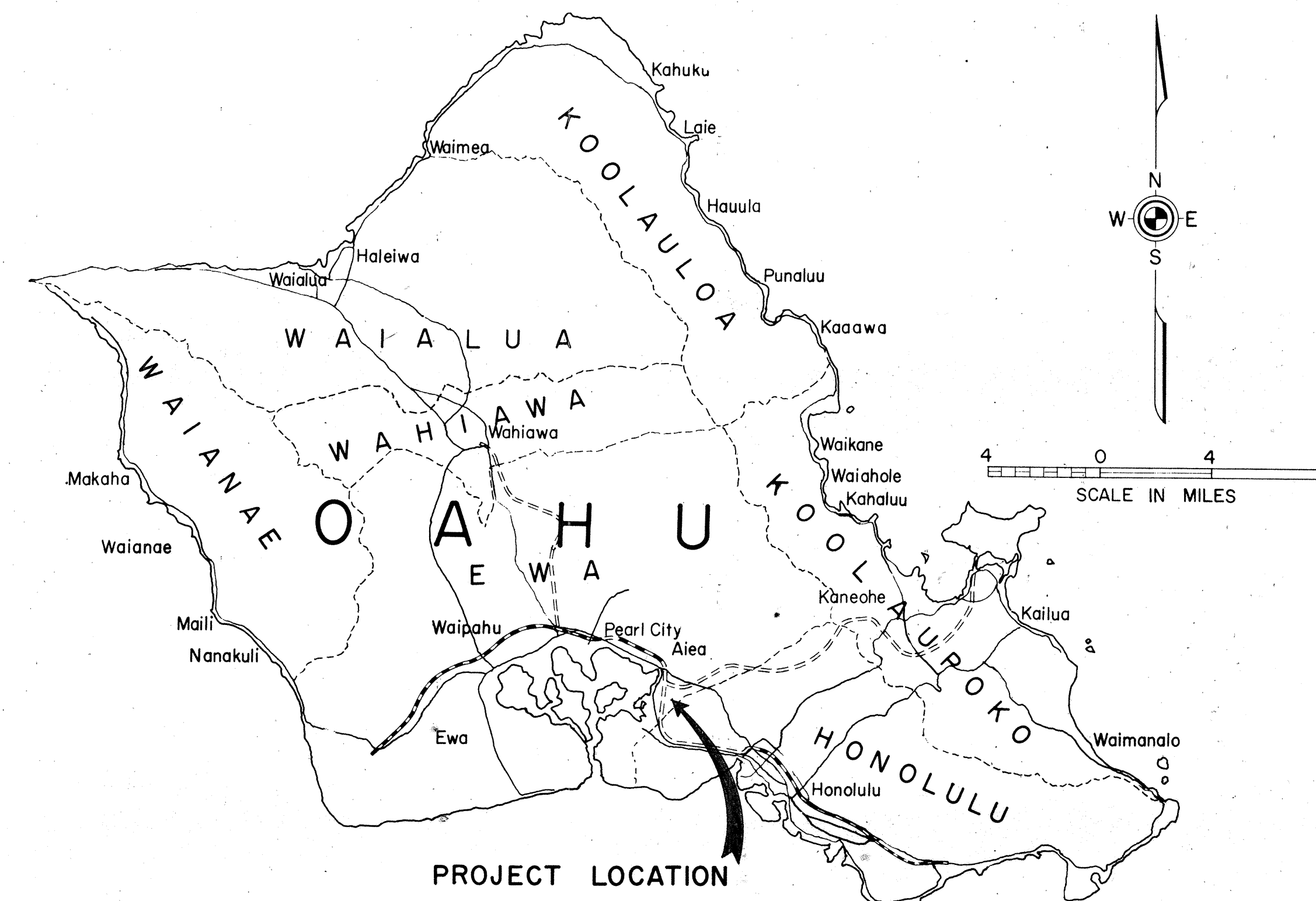
DISTRICT OF EWA
ISLAND OF OAHU



LAYOUT PLAN

GROSS LENGTH OF PROJECT &
NET LENGTH OF ROADWAY 0.601 MI.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(103):14	1972	1	46



PROJECT LOCATION

— Federal Aid Interstate Projects Previously Constructed or Under Construction.

NOTE:

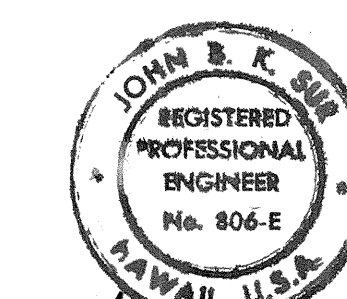
ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES.

John B. K. Sur
PROJECT ENGINEER

2/6/76
DATE

DESIGN CLASSIFICATION

DESIGN ADT (1993) 73,214
DHV 10 %
D 65 35
T 4 %
V 60 MPH.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:
John B. K. Sur
DIVISION ENGINEER DATE 5/5/72

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
Murray Lee
DIRECTOR OF TRANSPORTATION DATE 5/4/72