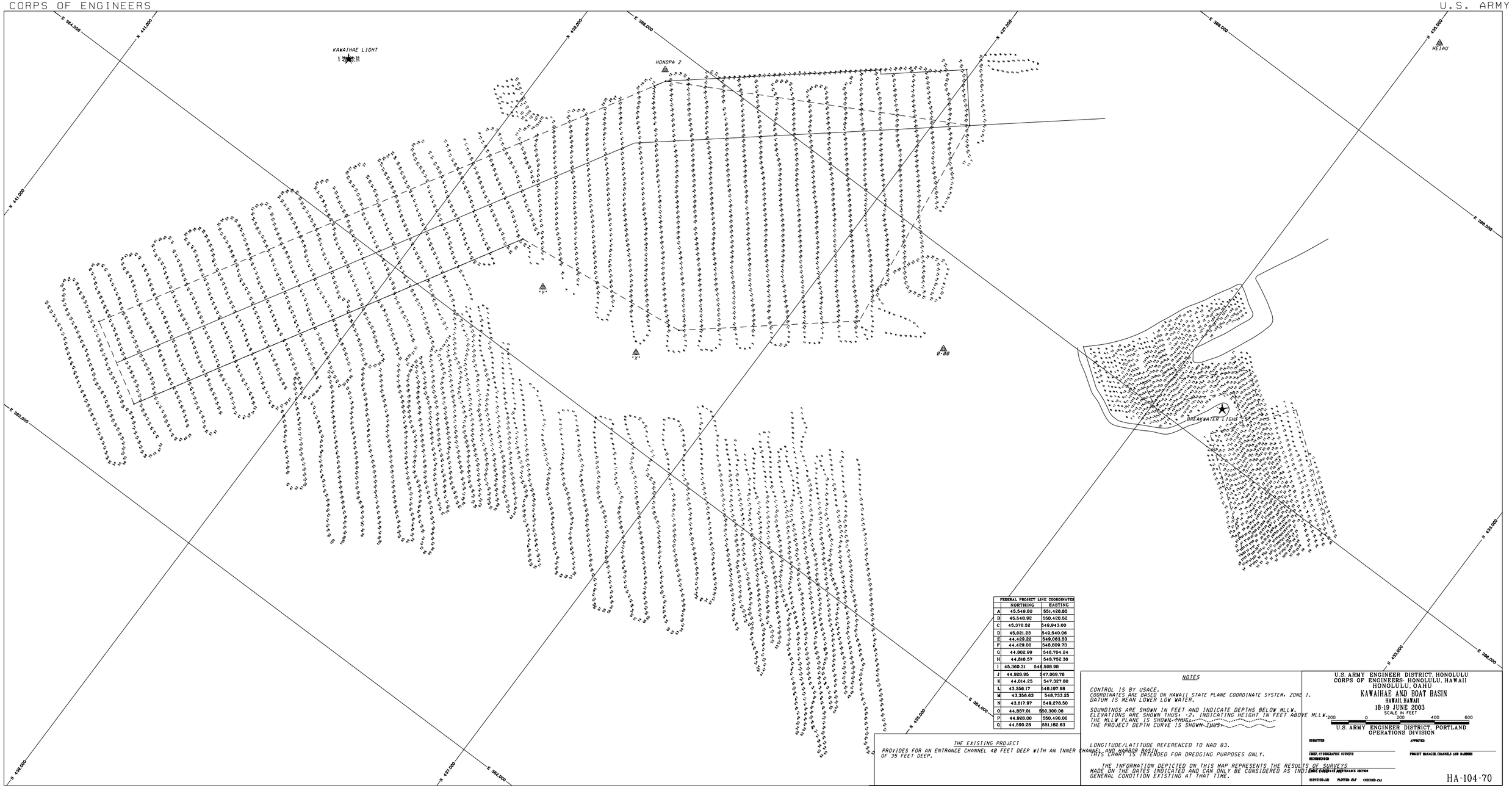
CORPS OF ENGINEERS U.S. ARMY



FEDERAL PROJECT LINE COORDINATES		
	NORTHING	EASTING
A	45,549.80	551,428.85
B	45,548.92	550,420.52
C	45,370.52	549,943.00
D	45,021.23	549,540.06
E	44,429.22	549,063.50
F	44,429.00	548,809.73
G	44,802.99	548,704.24
H	44,816.57	548,752.36
I	45,360.31	548,598.98
J	44,928.95	547,069.78
K	44,014.25	547,327.80
L	43,356.17	548,197.98
M	43,356.63	548,733.25
N	43,617.97	549,278.50
O	44,887.01	550,300.06
P	44,928.00	550,490.00
Q	44,590.28	551,182.63

THE EXISTING PROJECT

PROVIDES FOR AN ENTRANCE CHANNEL 40 FEET DEEP WITH AN INNER CHANNEL AND HARBOR BASIN OF 35 FEET DEEP.

NOTES

CONTROL IS BY USACE.
COORDINATES ARE BASED ON HAWAII STATE PLANE COORDINATE SYSTEM, ZONE 1.
DATUM IS MEAN LOWER LOW WATER.

SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MLLW.
ELEVATIONS ARE SHOWN THUS: ·2, INDICATING HEIGHT IN FEET ABOVE MLLW.
THE MLLW PLANE IS SHOWN THUS:
THE PROJECT DEPTH CURVE IS SHOWN THUS:

LONGITUDE/LATITUDE REFERENCED TO NAD 83.
THIS CHART IS INTENDED FOR DREDGING PURPOSES ONLY.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATIVE OF GENERAL CONDITION EXISTING AT THAT TIME.

U.S. ARMY ENGINEER DISTRICT, HONOLULU
CORPS OF ENGINEERS- HONOLULU, HAWAII
HONOLULU, OAHU

KAWAIHAE AND BOAT BASIN
HAWAII, HAWAII
18-19 JUNE 2003

SCALE IN FEET
200 0 200 400 600

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
CHIEF, COORDINATE MAINTENANCE SECTION
SURVEYED JLB PLOTTED JLB CHECKED CAL

APPROVED
PROJECT MANAGER, CHANNELS AND HARBORS

HA-104-70

2KAWAIHAE DDH-SBH- jun 03.dgn 11/18/2003 04:20:15 PM