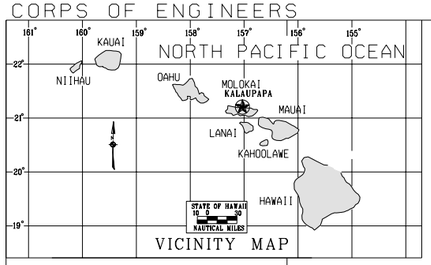
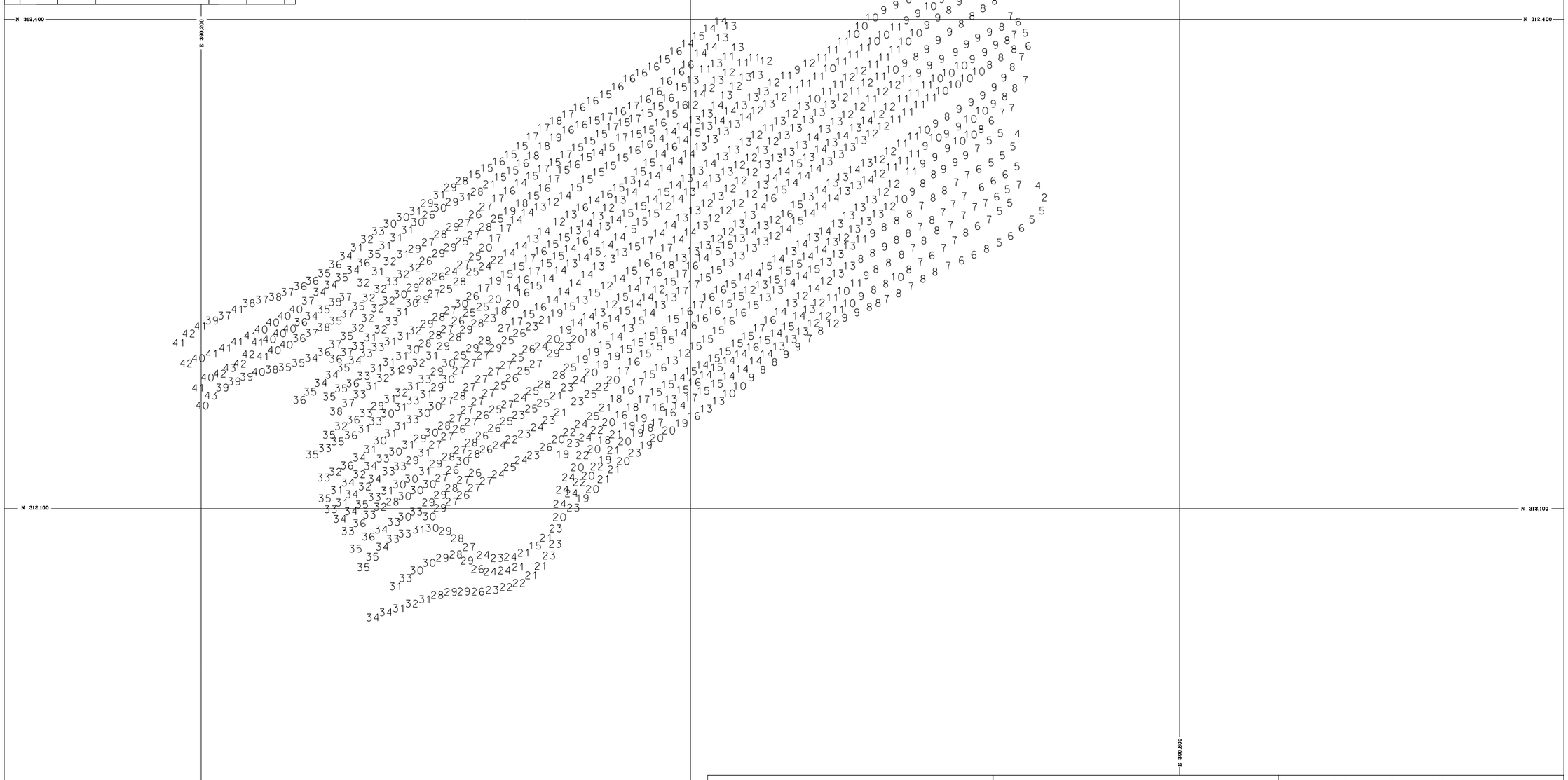
CORPS OF ENGINEERS

U.S. ARMY





THE EXISTING PROJECT

LEGEND

PRIMARY CONTROL POINT
COORDINATED SURVEY POINTS
UNCOORDINATED SURVEY POINTS
DREDGING RANGES FRONT
RIVER MILEAGE FROM MOUTH
BENCHMARKS
GAGES STAFF
RECORDING
REAR

AIDS TO NAVIGATION

LIGHTHOUSES
LIGHTS FIXED
LIGHTED RANGES
LIGHTED BUOYS
UNLIGHTED BUOYS
DAYBEACONS
SEASONAL LIGHTS AND LIGHTED DREDGING RANGES
FLASHING
OCCULTING
FRONT
REAR
JUNCTION
STARBOARD
MID CHANNEL
PORT
STARBOARD

NOTES

CONTROL IS BY USACE.
COORDINATES ARE BASED ON THE MERCATOR PROJECTION FOR HAWAII. ZONE 2.
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:
REFERENCE IS NAVIGATION CHART NO. 19366.

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 INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME.

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

KALAUPAPA, MOLOKAI
30 JULY 2003

DATE OF SURVEY
SCALE IN FEET
30 0 30 60 90 120

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED

SURVEYED BY

HA-203-8

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