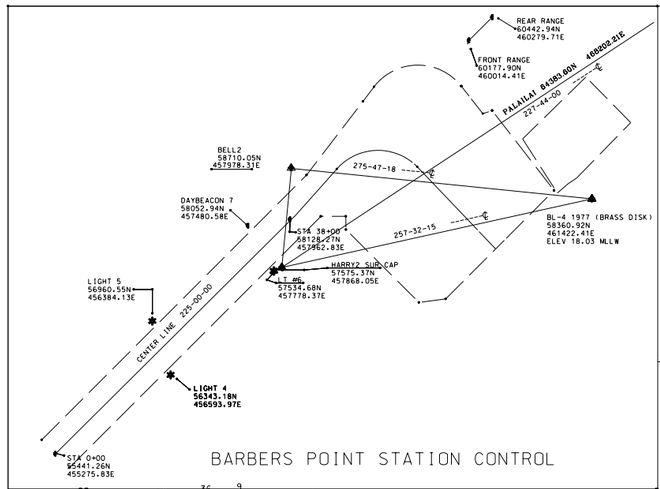

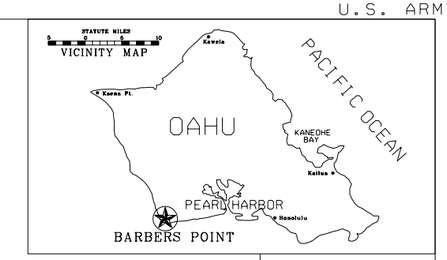

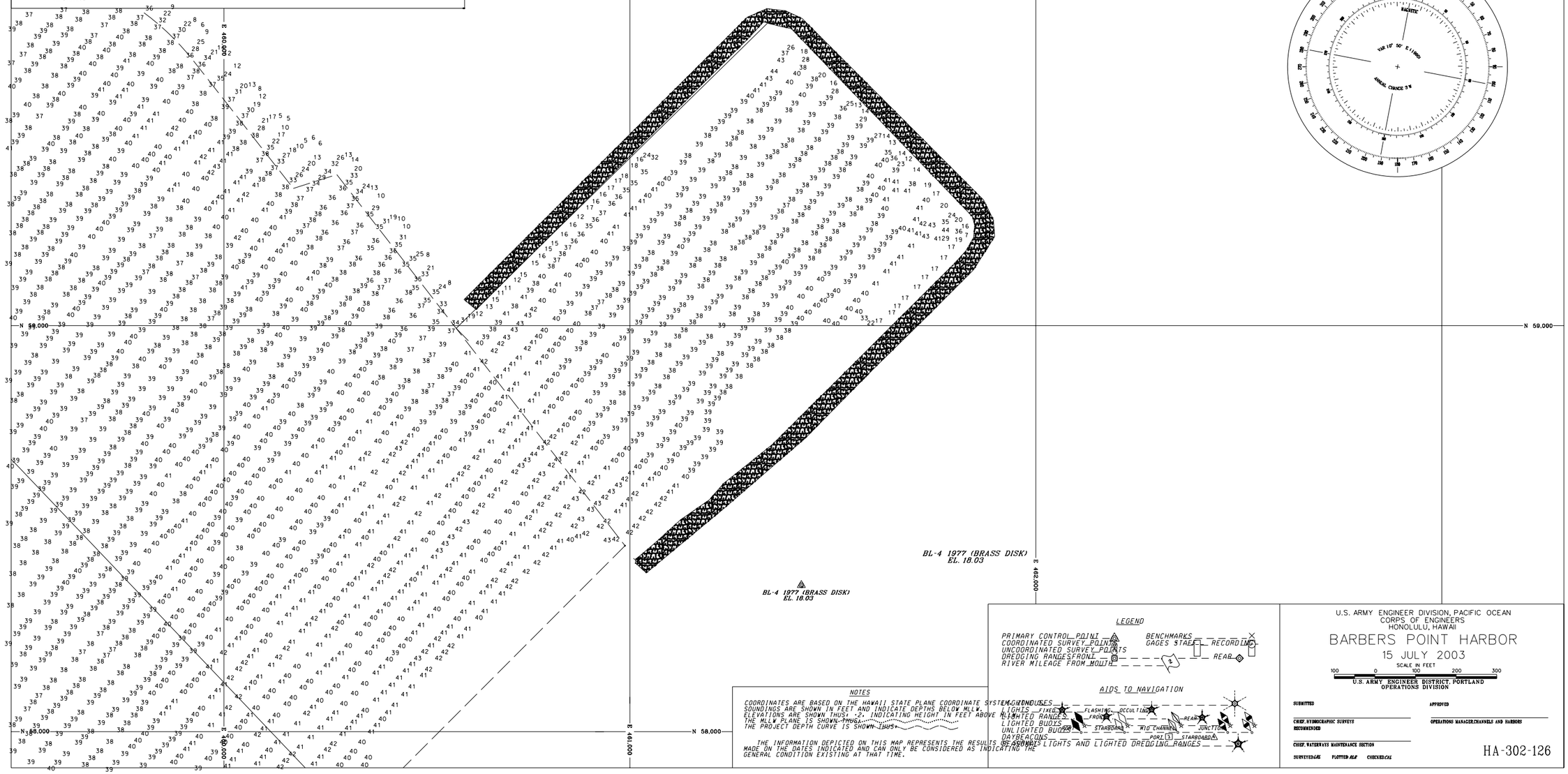

NOTES

COORDINATES ARE BASED ON THE HAWAII STATE PLANE COORDINATE SYSTEM, ZONE 3.
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:

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.

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

LIGHTS FIXED FLASHING OCCULTING
LIGHTED RANGES FRONT REAR
LIGHTED BUOYS STARBOARD W/O CHANNEL JUNCTION
UNLIGHTED BUOYS PORT STARBOARD
DAYBEACONS
LIGHTS AND LIGHTED DREDGING RANGES

U.S. ARMY ENGINEER DIVISION, PACIFIC OCEAN
CORPS OF ENGINEERS
HONOLULU, HAWAII

BARBERS POINT HARBOR

15 JULY 2003

SCALE IN FEET
100 0 100 200 300

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
SURVEYED: DAE PLOTTED: MLR CHECKED: CAL

APPROVED
OPERATIONS MANAGER, CHANNELS AND HARBORS

HA-302-126