NOTES

APPROX. BANKLINE DIGITIZED FROM DOQQ PHOTOGRAPHY TAKEN 22 FEB 2001.

Elevations are minus unless otherwise indicated and are based on Mean Lower Low Water.

Project Bench Mark is a chiseled square on an existing concrete pier established by the U.S. Army Corps of Engineers in April 1981.

Bench Mark elevation 6.27' MLLW.
Longitude/Latitude referenced to NAD83.

THE EXISTING PROJECT

provides for an entrance channel 450 feet wide and 42 feet deep to a turning basin of varying width and 38 feet in depth.

Longitude/Latitude referenced to NAD83.

LEGEND

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

Aids to Navigation

Lighthouses
Lights — Fixed, Flashing, Occulting
Lighted Ranges — Front, Rear
Lighted Buoys — Starboard, Port
Unlighted Buoys — MID CHANNEL, JUNCTION
Daybeacons — Port, Starboard
Seasonal Lights and Lighted Dredging Ranges

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

BARBERS POINT HARBOR

13 DECEMBER 2004

SCALE IN FEET
200 0 200 400 600

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, HYDROGRAPHIC SURVEYS

APPROVED
OPERATIONS MANAGER,
CHANNELS AND HARBORS

RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION

SURVEYED: LRL PLOTTED: JAP CHECKED: DRP

HA-302-141