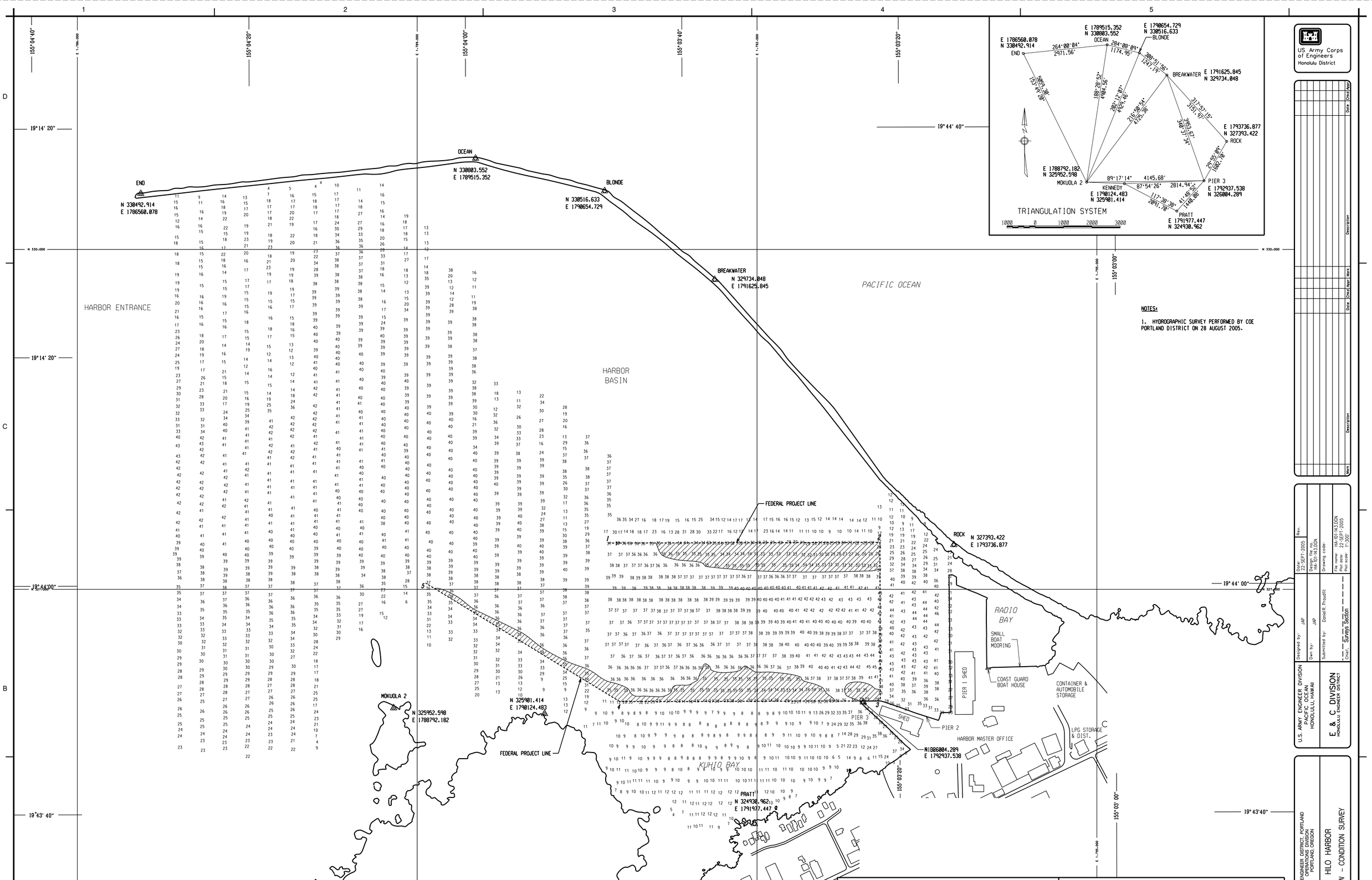

NOTES:

1. HYDROGRAPHIC SURVEY PERFORMED BY COE PORTLAND DISTRICT ON 28 AUGUST 2005.

FEDERAL PROJECT LIMIT COORDINATES		
	N	E
POINT 1	327,408.621	1,790,685.309
POINT 2	327,414.525	1,793,085.287
POINT 3	326,014.523	1,793,088.757
POINT 4	326,008.872	1,790,788.759
POINT 5	327,055.377	1,789,074.394

THE EXISTING PROJECT

PROVIDES FOR: AN ENTRANCE CHANNEL 2,200 FEET LONG, 440 FEET WIDE, AND 35 FEET DEEP; AND A TURNING BASIN 1,800 FEET LONG, 1,400 FEET WIDE AND 35 FEET DEEP.

CONDITION SURVEY

NOTES

APPROXIMATE BANKLINE DIGITIZED FROM AERIAL PHOTOGRAPHY TAKEN 16 JUNE 2000 AND 28 MAY 2003.

CONTROL IS BY U.S. NAVY & NGS. COORDINATES ARE BASED ON NAD 83 HAWAII STATE PLANE COORDINATE SYSTEM, ZONE 1. LONGITUDE/LATITUDE REFERENCED TO NAD 83. GENERAL CONDITION EXISTING AT THAT TIME.

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:

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 THIS TIME.

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 — MID CHANNEL — JUNCTION
UNLIGHTED BUOYS — PORT
DAYBEACONS — PORT — STARBOARD
SEASONAL LIGHTS AND LIGHTED DREDGING RANGES

US Army Corps of Engineers
Honolulu District

Mark	Description	Date	Chkd/Appr	Mark	Description	Date	Chkd/Appr

U.S. ARMY ENGINEER DIVISION
PACIFIC OCEAN
HONOLULU, HAWAII

E & C DIVISION
HONOLULU ENGINEER DISTRICT

Chief: Surveys Section

Submitted by: Daniel R. Proudfit
Dwn by: JAP
Designed by: JAP

Date: 23-SEPT-2005
Design file no. HA-101-143.DGN
Drawing code:
Rev.
File name: HA-101-143.DGN
Plot date: 22-SEPT-2005
Plot scale: 1"=300'

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION
PORTLAND, OREGON

HILO HARBOR
PLAN VIEW – CONDITION SURVEY

Location code:
Drawing no.
Sheet number:
HA–101–143
Ring of