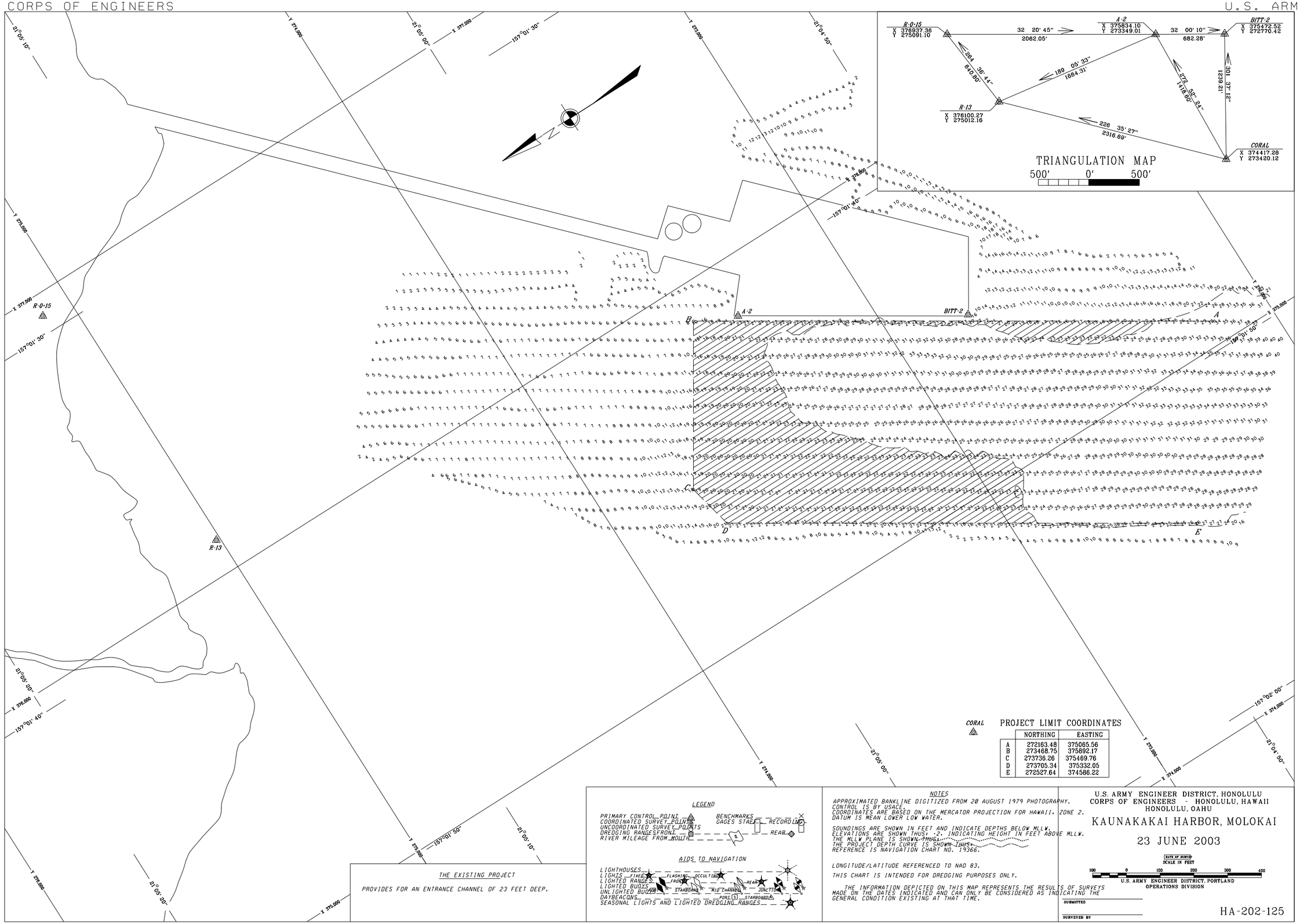
TRIANGULATION MAP
500' 0' 500'
R-0-15
X 376937.36
Y 275091.10
A-2
X 375834.10
Y 273349.01
BITT-2
X 375472.52
Y 272770.42
R-13
X 376100.27
Y 275012.16
CORAL
X 374417.28
Y 273420.12
32 20' 45"
2062.05'
32 00' 10"
682.28'
264 36' 44"
840.80'
189 05' 33"
1684.31'
272 52' 24"
1418.60'
301 37' 12"
1239.21'
226 35' 27"
2316.69'
A
B
C
D
E
CORAL
PROJECT LIMIT COORDINATES
NORTHING EASTING
A 272163.48 375065.56
B 273468.75 375892.17
C 273736.26 375469.76
D 273705.34 375332.05
E 272527.64 374586.22
THE EXISTING PROJECT
PROVIDES FOR AN ENTRANCE CHANNEL OF 23 FEET DEEP.
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
STARBOARD
MID CHANNEL
JUNCTION
PORT
STARBOARD
NOTES
APPROXIMATED BANKLINE DIGITIZED FROM 20 AUGUST 1979 PHOTOGRAPHY.
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
KAUNAKAKAI HARBOR, MOLOKAI
23 JUNE 2003
DATE OF SURVEY
SCALE IN FEET
100 0 100 200 300 400
U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION
SUBMITTED
SURVEYED BY
HA-202-125