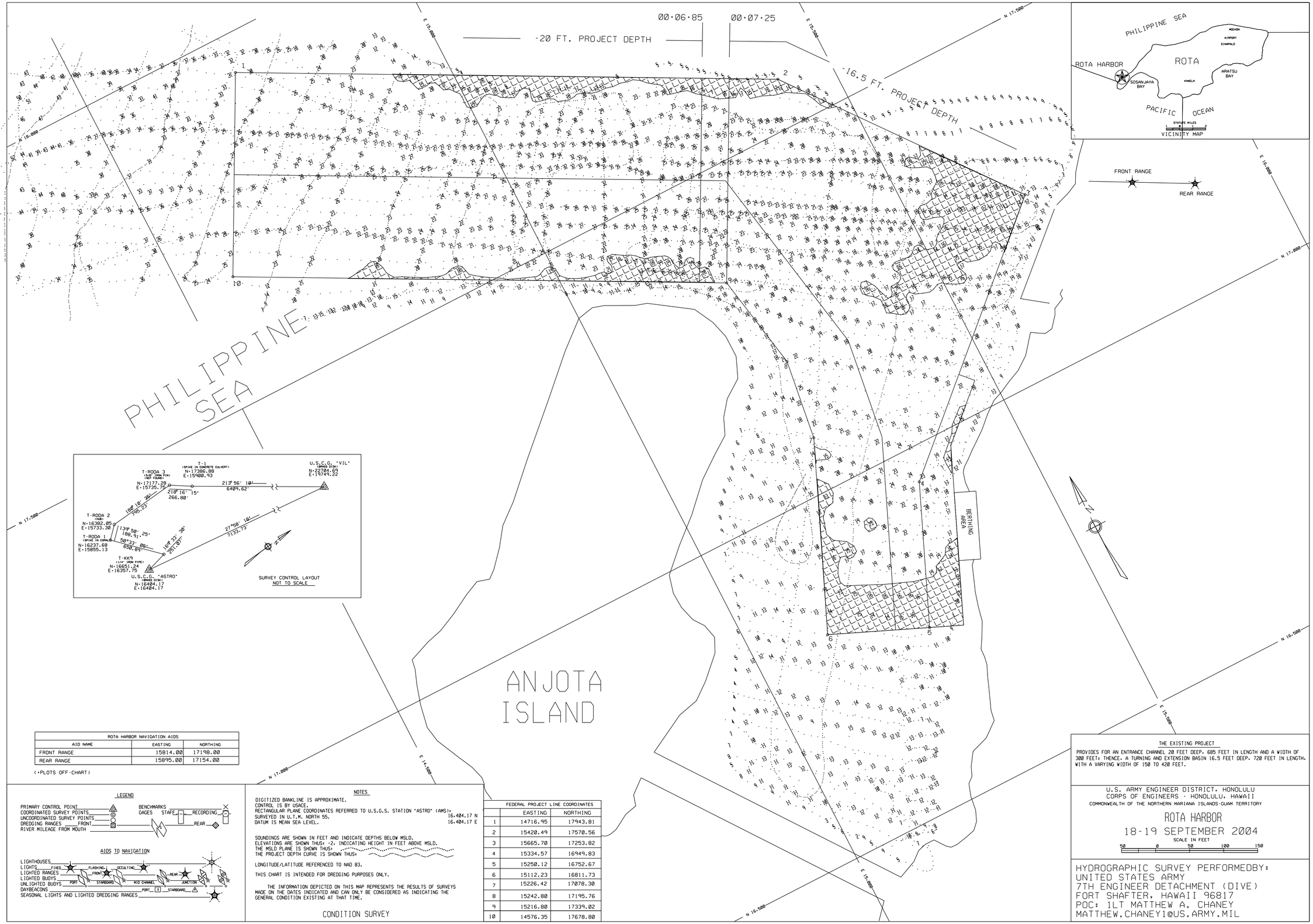

ROTA HARBOR NAVIGATION AIDS		
AID NAME	EASTING	NORTHING
FRONT RANGE	15814.00	17198.00
REAR RANGE	15895.00	17154.00

(•PLOTS OFF-CHART)

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

NOTES

DIGITIZED BANKLINE IS APPROXIMATE.
CONTROL IS BY USACE.
RECTANGULAR PLANE COORDINATES REFERRED TO U.S.G.S. STATION "ASTRO" (AMS):
SURVEYED IN U.T.M. NORTH 55. 16.404.17 N
DATUM IS MEAN SEA LEVEL. 16.404.17 E

SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MSLD.
ELEVATIONS ARE SHOWN THUS: •2. INDICATING HEIGHT IN FEET ABOVE MSLD.
THE MSLD PLANE IS SHOWN THUS:
THE PROJECT DEPTH CURVE IS SHOWN THUS:

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.

CONDITION SURVEY

FEDERAL PROJECT LINE COORDINATES		
	EASTING	NORTHING
1	14716.95	17943.81
2	15420.49	17570.56
3	15665.70	17253.82
4	15334.57	16949.83
5	15250.12	16752.67
6	15112.23	16811.73
7	15226.42	17078.30
8	15242.80	17195.76
9	15216.80	17339.02
10	14576.35	17678.80

THE EXISTING PROJECT

PROVIDES FOR AN ENTRANCE CHANNEL 20 FEET DEEP, 685 FEET IN LENGTH AND A WIDTH OF 300 FEET; THENCE, A TURNING AND EXTENSION BASIN 16.5 FEET DEEP, 720 FEET IN LENGTH, WITH A VARYING WIDTH OF 150 TO 420 FEET.

U.S. ARMY ENGINEER DISTRICT, HONOLULU
CORPS OF ENGINEERS - HONOLULU, HAWAII
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS-GUAM TERRITORY

ROTA HARBOR

18-19 SEPTEMBER 2004

SCALE IN FEET
50 0 50 100 150

HYDROGRAPHIC SURVEY PERFORMEDBY:
UNITED STATES ARMY
7TH ENGINEER DETACHMENT (DIVE)
FORT SHAFTER, HAWAII 96817
POC: 1LT MATTHEW A. CHANEY
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