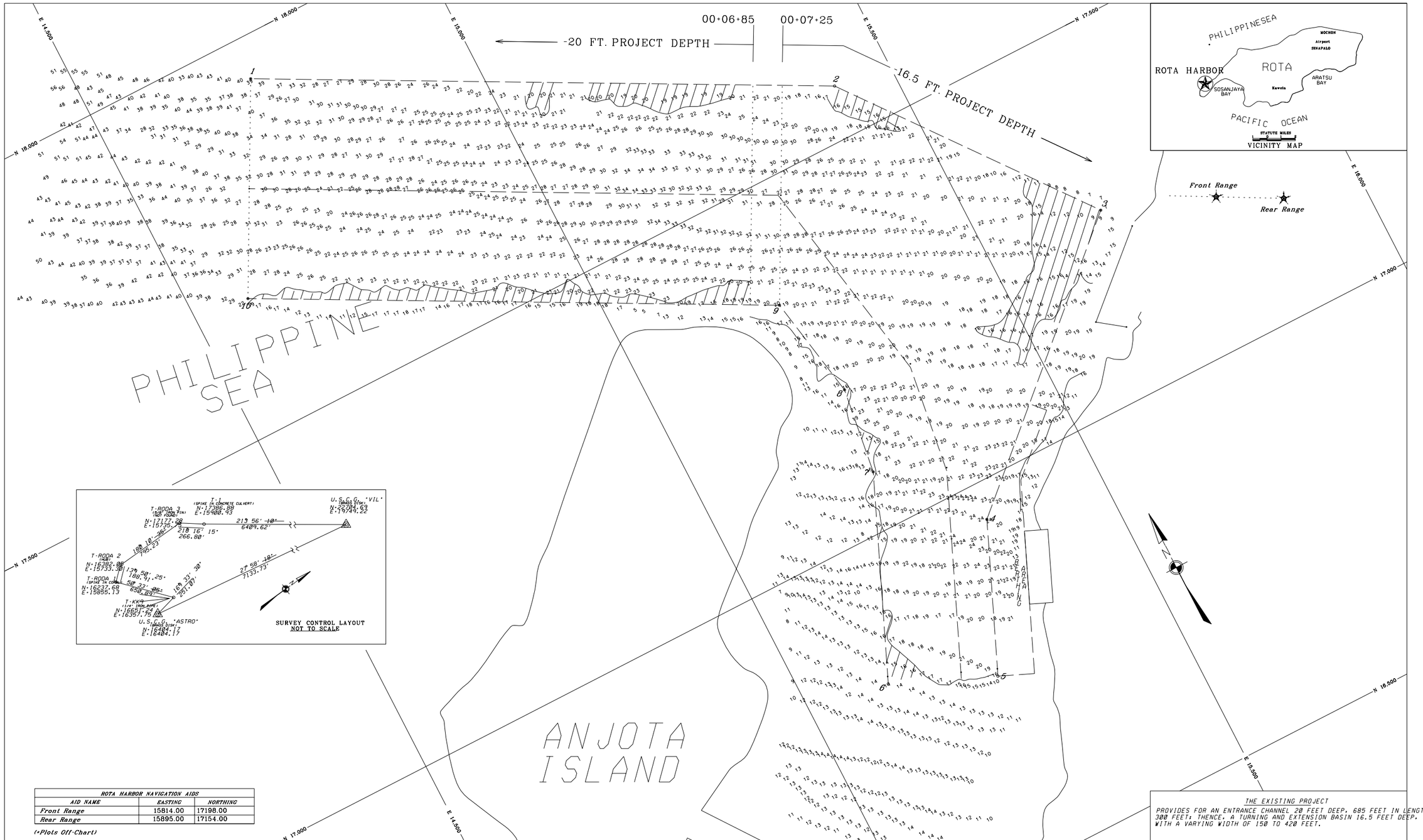

ROTA HARBOR NAVIGATION AIDS		
AID NAME	EASTING	NORTHING
Front Range	15814.00	17198.00
Rear Range	15895.00	17154.00

(*Plots Off-Chart)

LEGEND

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

AIDS TO NAVIGATION

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

NOTES

DIGITIZED BANKLINE IS APPROXIMATE.
CONTROL IS BY USACE.
RECTANGULAR PLANE COORDINATES REFERRED TO U.S.G.S. STATION 17 (ASTRO) (AIDS) 16.404.17 E
SURVEYED IN U.T.M. NORTH 55.
DATUM IS MEAN SEA LEVEL.

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 RESULT 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

22 APRIL 2003

SCALE IN FEET
50 0 50 100 150

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
SURVEYED: LRL PLOTTED: RLR CHECKED: KJK

APPROVED
OPERATIONS MANAGER, CHANNELS AND HARBORS

HA-103-131

2ROTA - apr 03.dgn 11/19/2003 07:59:31 AM