1 2 3 4 5

D C B A

2106800 2107000 2107200 2107400 2107600 2107800

27670200 27670000 27669800 27669600

-14°9'46" -169°40'57" -14°9'46" -169°40'53" -14°9'46" -169°40'49"

-14°9'49" -169°40'57" -14°9'49" -169°40'53" -14°9'49" -169°40'49"

-14°9'52" -169°40'57" -14°9'52" -169°40'53" -14°9'52" -169°40'49"

N

SHORELINE

SHORELINE

SHORELINE

BREAKWATER

FEDERAL PROJECT BASELINE

ENTRANCE CHANNEL -18 FT PROJECT DEPTH

FEDERAL PROJECT LIMITS

FEDERAL PROJECT LIMITS

FEDERAL PROJECT LIMITS

DOCK

TURNING BASIN -16 FT PROJECT DEPTH

-18FT PROJECT DEPTH

-16FT PROJECT DEPTH

DEPTH TRANSITION

STA. 0+00 STA. 0+50 STA. 1+00 STA. 1+50 STA. 2+00 STA. 2+50 STA. 3+00 STA. 3+50 STA. 4+00 STA. 4+50 STA. 5+00 STA. 5+36

1 2 3 4 5 6

FEDERAL PROJECT LINE COORDINATES		
	EASTING	NORTHING
1	2106884.9	27669703.3
2	2107109.0	27669732.4
3	2107172.5	27669942.3
4	2107390.7	27669970.7
5	2107429.3	27669673.2
6	2106897.8	27669604.1

CUT VOLUME = 1935 YD^3

THE EXISTING PROJECT:

PROVIDES FOR A 226 FOOT LONG ENTRANCE CHANNEL, 100 FEET WIDE, AND 18 FEET DEEP AND AN 84,000 SQUARE FOOT TURNING BASIN, 16' DEEP.

NOTES:

DEPTHS TAKEN FROM HYDROGRAPHIC CONDITION SURVEY BY PORTLAND DISTRICT ON 20 APRIL 2015. COORDINATES BASED ON NAD 1983 HARN UTM ZONE 2S. DIMENSIONS ARE GIVEN IN U.S. SURVEY FEET. THE VERTICAL DATUM IS LOCAL MEAN SEA LEVEL (LMSL) AND IS BASED ON THE NOS BENCHMARK "OFU" (PID AI9878) AT ELEVATION 5.2 FT LMSL. THERE ARE NO AVAILABLE CEPD MONUMENTS OR TIDAL RECORDS FOR CONVERSION OF SOUNDINGS TO MEAN LOWER LOW WATER (MLLW) AT THIS TIME.

SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW LMSL (LOCAL MEAN SEA LEVEL).

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.

LEGEND

PRIMARY CONTROL POINT — BENCHMARKS

COORDINATED SURVEY POINT — GAGES STAFF — RECORDING

UNCOORDINATED SURVEY POINTS

DREDGING RANGES FRONT — REAR

RIVER MILEAGE FROM MOUTH

AIDS TO NAVIGATION

LIGHTHOUSES

LIGHTS — FIXED, FLASHING, OSCILLATING

LIGHTED RANGES — FRONT, REAR

LIGHTED BUOYS — STARBOARD, RED CHANNEL, JUNCTION

UNLIGHTED BUOYS — PORT

DAYBEACONS — PORT, STARBOARD

SEASONAL LIGHTS AND LIGHTED DREDGING RANGES

GRAPHIC SCALE

40' 0 40' 80' 120'

SCALE:1"=40'

NOTE: ALL UNITS ARE IN U.S. SURVEY FEET (FT) UNLESS INDICATED OTHERWISE.

US Army Corps of Engineers
HONOLULU DISTRICT

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY:
DWN BY: MDS
CKD BY:
SUBMITTED BY:
ISSUE DATE: XX/XX/XXXX
SOLICIT. / CONTRACT NO.:
PRECONSTRUCTION
LOCATION NO.:
FILE NUMBER:
PLOT SCALE: 1"=40'
PLOT DATE: 20150
SIZE: ANSI D
FILE NAME: 15OFU01_VH101.DGN

US ARMY CORPS OF ENGINEERS
HONOLULU DISTRICT
HONOLULU, HI

CIVIL WORKS TECHNICAL BRANCH

FY15 HYDROSURVEYS
OFU SMALL BOAT HARBOR
HYDROGRAPHIC SURVEY
AUNUU, AMERICAN SAMOA

SITE PLAN, SURVEY NOTES & SOUNDINGS
20 APRIL, 2015

SHEET IDENTIFICATION
VH101
SHEET 1 OF 2

FILE: H:\mod\FY15-Hydro\Ofu_SBH\15OF01_VH101.dgn
MODEL NAME: ANSI D
DATE & TIME: 9/2/2015 7:46:52 PM
LAST SAVED BY: $user$
PLOTDRIVER: C:\ProgramData\Bentley\PowerInRoads V8i (SELECTseries 4)\WorkSpaces\System\pltcfg\pdf.pltcfg
PEN TABLE: BW_and_Grayscale_Pen.tbl
PRINTED BY: jbecimmis

ANSI D 22 x 34