THE EXISTING PROJECT:

PROVIDES FOR AN ENTRANCE CHANNEL 520 FEET LONG, 130 FEET WIDE, AND 16 FEET DEEP, AND A 85,000 SQUARE FOOT TURNING BASIN, 14 FEET DEEP.

NOTES:

DEPTHS TAKEN FROM HYDROGRAPHIC CONDITION SURVEY BY PORTLAND DISTRICT ON 22 APRIL 2015. COORDINATES BASED ON NAD 1983 HARN UTM ZONE 2S. DIMENSIONS ARE GIVEN IN U.S. SURVEY FEET. THE VERTICAL DATUM IS LMSL, AND IS BASED ON THE CEPD BENCHMARK "UAS03" AT ELEVATION 10.5 FT LMSL. THERE ARE NO AVAILABLE TIDAL RECORDS FOR CONVERSION OF SOUNDINGS TO MEAN LOWER LOW WATER (MLLW) AT THIS TIME.

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

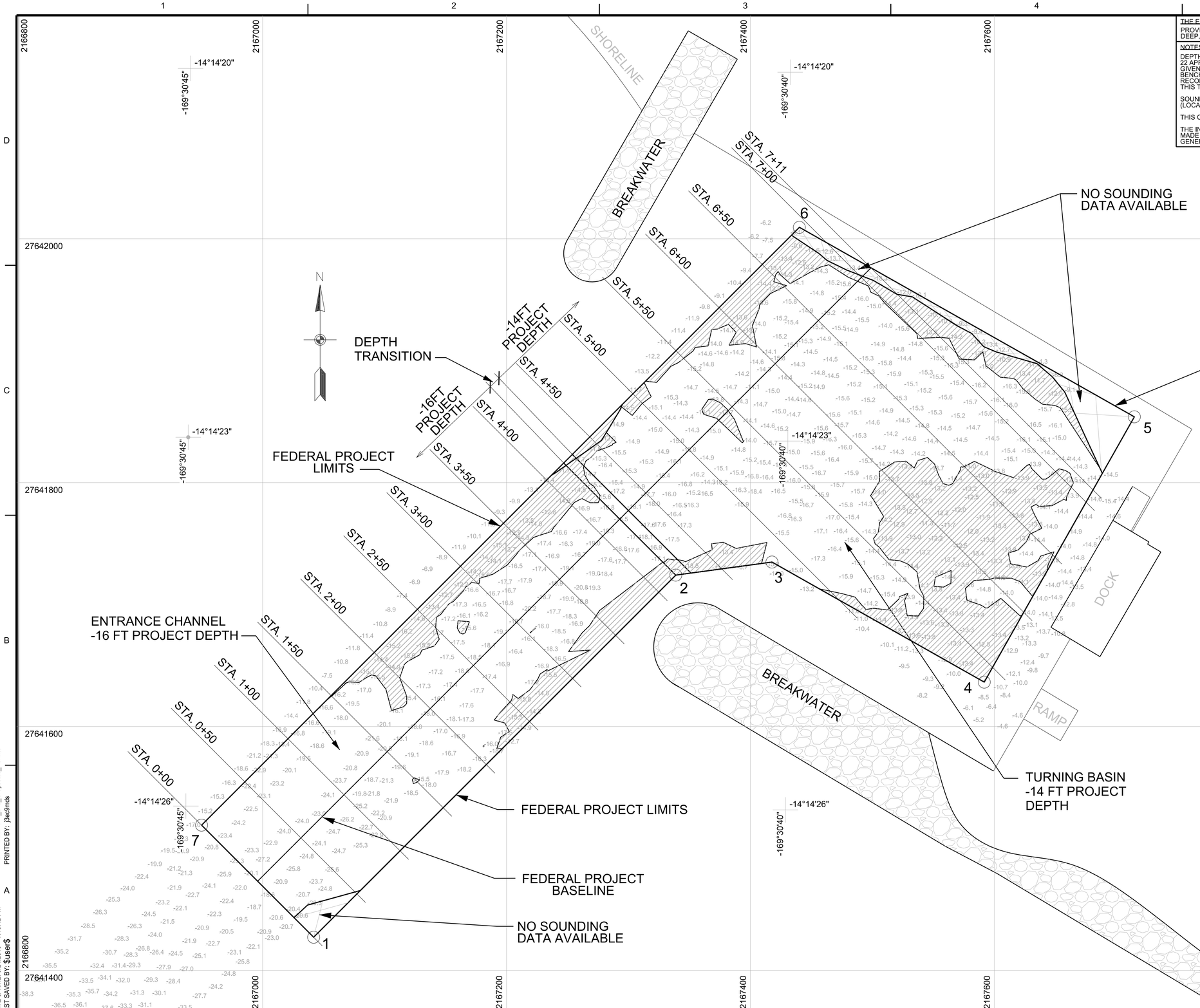
THIS CHART IS INTENDED FOR DREDGING PURPOSES ONLY.

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.

FEDERAL PROJECT LINE COORDINATES

	EASTING	NORTHING
1	2167041.8	27641427.1
2	2167338.8	27641724.1
3	2167417.7	27641734.8
4	2167591.8	27641636.4
5	2167714.8	27641853.9
6	2167440.1	27642009.3
7	2166949.9	27641519.1

CUT VOLUME = 1461 YD^3



BM "UAS04"
ELEV=11.5 FT. (MSL)
N: 27641814.5
E: 2167837.6
LAT: 14°14'23.17"
LONG: 169°30'35.86"
NAD83 PA11

BM "UAS03"
ELEV=10.5 FT. (MSL)
N: 27641708.0
E: 2167820.3
LAT: 14°14'24.22"
LONG: 169°30'36.03"
NAD83 PA11

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, MID CHANNEL, LONG BUOY
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.

ISSUE DATE: XX/XX/XXXX
SOLICIT / CONTRACT NO.: PRECONSTRUCTION
LOCATION NO.:
FILE NUMBER:
DESIGNED BY:
DWN BY: MDS
CKD BY:
SUBMITTED BY:
PLOT SCALE: 1" = 40'
PLOT DATE: XX/XX/XXXX
SIZE: ANSI D
FILE NAME: 15TAU01_VH101.DGN

US ARMY CORPS OF ENGINEERS
HONOLULU DISTRICT
HONOLULU, HI

CIVIL WORKS TECHNICAL BRANCH

FY15 HYDROSURVEYS
TAU HARBOR
CONDITION SURVEY
TAU, AMERICAN SAMOA

SITE PLAN, SURVEY
NOTES & SOUNDINGS
22 APRIL 2015

SHEET IDENTIFICATION
VH101
SHEET 1 OF 3

FILE: H:\mot\FY15-Hydro\Tau_SBH\15TAU01_VH101.dgn
MODEL NAME: ANSI D
DATE & TIME: 5/2/2015 7:15:42 PM
LAST SAVED BY: $user$
PLOTDRIVER: C:\ProgramData\Bentley\Powerh\Roads V8I (SELECTseries 4)\WorkSpace\System\pltcfg\pdf.pltcfg
PEN TABLE: BW_and_Grayscale_Pen.tbl
PRINTED BY: j3esfmds

ANSI D 22 x 34