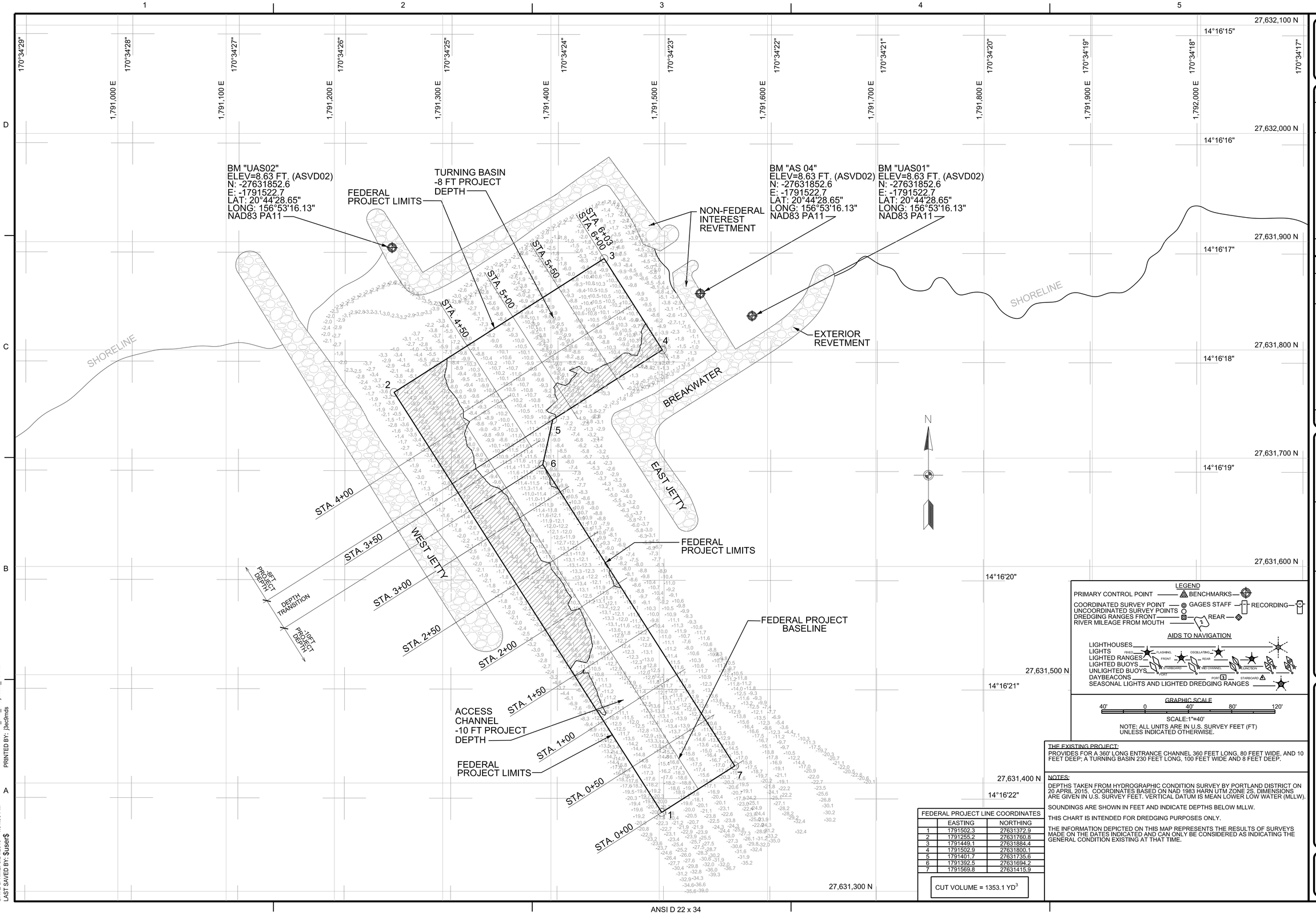

LEGEND

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, JUNCTION)
UNLIGHTED BUOYS (PORT)
DAYBEACONS (PORT 3, 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.

THE EXISTING PROJECT:

PROVIDES FOR A 360' LONG ENTRANCE CHANNEL 360 FEET LONG, 80 FEET WIDE, AND 10 FEET DEEP; A TURNING BASIN 230 FEET LONG, 100 FEET WIDE AND 8 FEET 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. VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW).

SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MLLW.

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	1791502.3	27631372.9
2	1791255.2	27631760.8
3	1791449.1	27631884.4
4	1791502.9	27631800.1
5	1791401.7	27631735.6
6	1791392.5	27631694.2
7	1791569.8	27631415.9

CUT VOLUME = 1353.1 YD^3

US Army Corps of Engineers
HONOLULU DISTRICT

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY:
DWN BY: MDS
CKD BY:
SUBMITTED BY:
PLOT SCALE: 1"=40'
PLOT DATE: XX/XX/XXXX
SIZE: ANSI D
ISSUE DATE: XX/XX/XXXX
SOLICIT. / CONTRACT NO.: xxx
LOCATION NO.:
FILE NUMBER:
FILE NAME: 15AUS1_VH101.DGN

US ARMY CORPS OF ENGINEERS
HONOLULU DISTRICT
HONOLULU, HI

CIVIL WORKS TECHNICAL BRANCH

FY15 HYDROSURVEYS
AUASI SMALL BOAT HARBOR
CONDITION SURVEY
TUTILA ISLAND, AMERICA SAMOA

SITE PLAN, SURVEY
NOTES & SOUNDINGS
20 APRIL 2015

SHEET IDENTIFICATION
VH101
SHEET 1 OF 2

FILE: H:\mod\FY15-Hydro\Ausasi_SBH\15AUS01_VH101.dgn
MODEL NAME: ANSI D
DATE & TIME: 8/24/2015 1:31:36 PM
LAST SAVED BY: $User$
PLOTDRIVER: C:\ProgramData\Bentley\PowerInRoads V8i (SELECTseries 4)\WorkSpace\System\pltcfg\pdf.pltcfg
PEN TABLE: BW_and_Grayscale_Pen.tbl
PRINTED BY: jbecimos

ANSI D 22 x 34