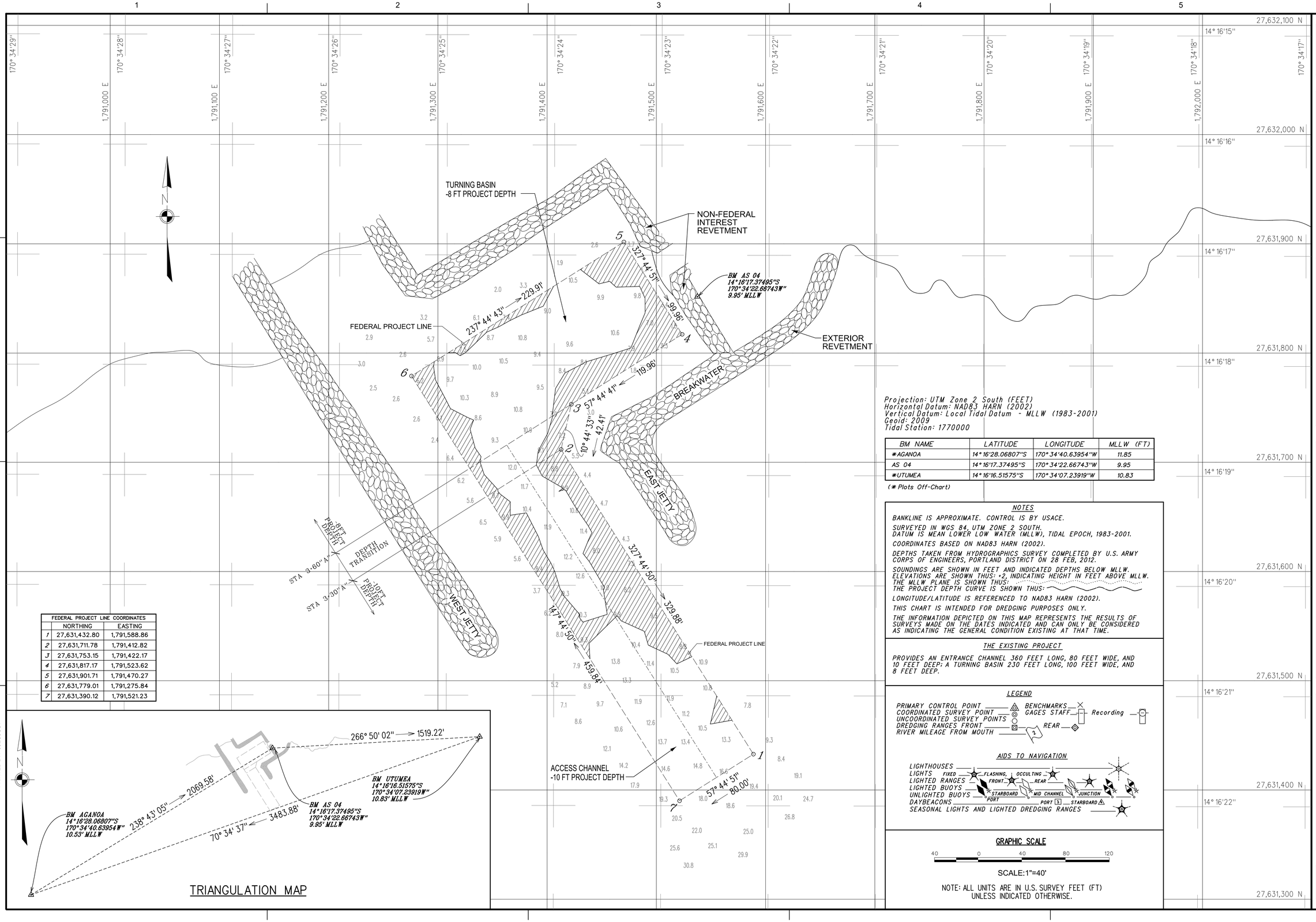

Projection: UTM Zone 2 South (FEET)
Horizontal Datum: NAD83 HARN (2002)
Vertical Datum: Local Tidal Datum - MLLW (1983-2001)
Geoid: 2009
Tidal Station: 1770000

BM NAME	LATITUDE	LONGITUDE	MLLW (FT)
*AGANOA	14°16'28.06807"S	170°34'40.63954"W	11.85
AS 04	14°16'17.37495"S	170°34'22.66743"W	9.95
*UTUMEA	14°16'16.51575"S	170°34'07.23919"W	10.83

(* Plots Off-Chart)

FEDERAL PROJECT LINE COORDINATES		
	NORTHING	EASTING
1	27,631,432.80	1,791,588.86
2	27,631,711.78	1,791,412.82
3	27,631,753.15	1,791,422.17
4	27,631,817.17	1,791,523.62
5	27,631,901.71	1,791,470.27
6	27,631,779.01	1,791,275.84
7	27,631,390.12	1,791,521.23

TRIANGULATION MAP

NOTES

BANKLINE IS APPROXIMATE. CONTROL IS BY USACE.

SURVEYED IN WGS 84, UTM ZONE 2 SOUTH.
DATUM IS MEAN LOWER LOW WATER (MLLW), TIDAL EPOCH, 1983-2001.

COORDINATES BASED ON NAD83 HARN (2002).

DEPTHS TAKEN FROM HYDROGRAPHICS SURVEY COMPLETED BY U.S. ARMY CORPS OF ENGINEERS, PORTLAND DISTRICT ON 28 FEB, 2012.

SOUNDINGS ARE SHOWN IN FEET AND INDICATED DEPTHS BELOW MLLW.
ELEVATIONS ARE SHOWN THUS: +2, INDICATING HEIGHT IN FEET ABOVE MLLW.
THE MLLW PLANE IS SHOWN THUS:
THE PROJECT DEPTH CURVE IS SHOWN THUS:

LONGITUDE/LATITUDE IS REFERENCED TO NAD83 HARN (2002).

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.

THE EXISTING PROJECT

PROVIDES AN 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.

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 FIXED
LIGHTED RANGES FLASHING, OCCULTING FRONT REAR
LIGHTED BUOYS
UNLIGHTED BUOYS STARBOARD MID CHANNEL JUNCTION 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.

U.S. ARMY CORPS OF ENGINEERS
HONOLULU DISTRICT
FT SHAFTER, HAWAII

DESIGNED BY: P. TOM
DRAWN BY: G. TOYAMA
SUBMITTED BY: M. WONG
CHECKED BY: P. TOM
DATE: AUG 28, 2012
REVISION:
SOLICIT./ CONTRACT NO.:
LOCATION CODE
DRAWING NUMBER:
PLOT SCALE:
PLOT DATE:
SIZE: ANSI D
FILE NAME: Auasi_Harbor_VH101.dgn

CIVIL WORKS TECHNICAL BRANCH
CEPOH-EC-T
BUILDING 223
FORT SHAFTER, HAWAII

FY12 HYDROSURVEYS
AUASI HARBOR
HYDROGRAPHIC SURVEY
AUASI, AMERICAN SAMOA

SITE PLAN & SURVEY NOTES

SHEET IDENTIFICATION
VH101
SHEET 1 OF 1

FILE: c:\pw\work\poh-1\dms86556\Auasi_Harbor_VH101.dgn
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