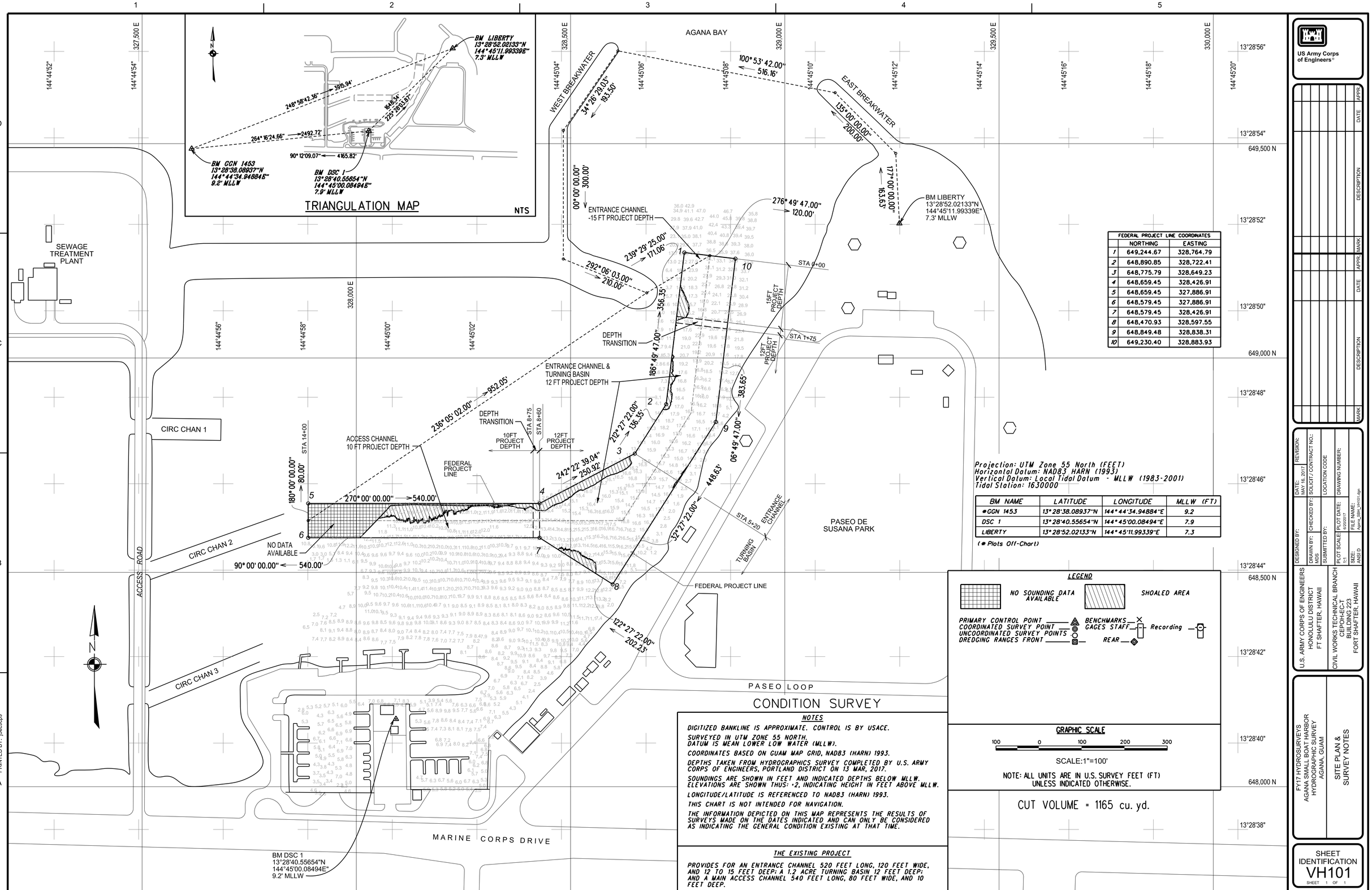

FEDERAL PROJECT LINE COORDINATES		
	NORTHING	EASTING
1	649,244.67	328,764.79
2	648,890.85	328,722.41
3	648,775.79	328,649.23
4	648,659.45	328,426.91
5	648,659.45	327,886.91
6	648,579.45	327,886.91
7	648,579.45	328,426.91
8	648,470.93	328,597.55
9	648,849.48	328,838.31
10	649,230.40	328,883.93

Projection: UTM Zone 55 North (FEET)
Horizontal Datum: NAD83 HARN (1993)
Vertical Datum: Local Tidal Datum - MLLW (1983-2001)
Tidal Station: 1630000

BM NAME	LATITUDE	LONGITUDE	MLLW (FT)
#GGN 1453	13°28'38.08937"N	144°44'34.94884"E	9.2
DSC 1	13°28'40.55654"N	144°45'00.08494"E	7.9
LIBERTY	13°28'52.02133"N	144°45'11.99339"E	7.3

(# Plots Off-Chart)

LEGEND

NO SOUNDING DATA AVAILABLE

SHOALED AREA

PRIMARY CONTROL POINT
COORDINATED SURVEY POINT
UNCOORDINATED SURVEY POINTS
DREDGING RANGES FRONT
REAR
BENCHMARKS
GAGES STAFF
Recording

GRAPHIC SCALE

100 0 100 200 300

SCALE:1"=100'

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

CUT VOLUME = 1165 cu. yd.

CONDITION SURVEY

NOTES

DIGITIZED BANKLINE IS APPROXIMATE. CONTROL IS BY USACE.

SURVEYED IN UTM ZONE 55 NORTH.
DATUM IS MEAN LOWER LOW WATER (MLLW).

COORDINATES BASED ON GUAM MAP GRID, NAD83 (HARN) 1993.

DEPTHS TAKEN FROM HYDROGRAPHICS SURVEY COMPLETED BY U.S. ARMY CORPS OF ENGINEERS, PORTLAND DISTRICT ON 13 MAR, 2017.

SOUNDINGS ARE SHOWN IN FEET AND INDICATED DEPTHS BELOW MLLW. ELEVATIONS ARE SHOWN THUS: +2, INDICATING HEIGHT IN FEET ABOVE MLLW.

LONGITUDE/LATITUDE IS REFERENCED TO NAD83 (HARN) 1993.

THIS CHART IS NOT INTENDED FOR NAVIGATION.

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 FOR AN ENTRANCE CHANNEL 520 FEET LONG, 120 FEET WIDE, AND 12 TO 15 FEET DEEP; A 1.2 ACRE TURNING BASIN 12 FEET DEEP; AND A MAIN ACCESS CHANNEL 540 FEET LONG, 80 FEET WIDE, AND 10 FEET DEEP.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

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

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

DESIGNED BY:
DRAWN BY: MDS
CHECKED BY:
SUBMITTED BY:
DATE: MAY 16, 2017
REVISION:
SOLICIT / CONTRACT NO.:
LOCATION CODE
DRAWING NUMBER:
PLOT DATE:
PLOT SCALE: 1:1
FILE NAME: Agana_SBH_VH101.dgn
SIZE: ANSI D

FY17 HYDROSURVEYS
AGANA SMALL BOAT HARBOR
HYDROGRAPHIC SURVEY
AGANA, GUAM

SITE PLAN & SURVEY NOTES

SHEET IDENTIFICATION
VH101
SHEET 1 OF 1

FILE: D:\Projects\FY17 Hydro\Agana\Agana_SBH_VH101.dgn
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DATE & TIME: 6/20/2017 3:02:55 PM
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