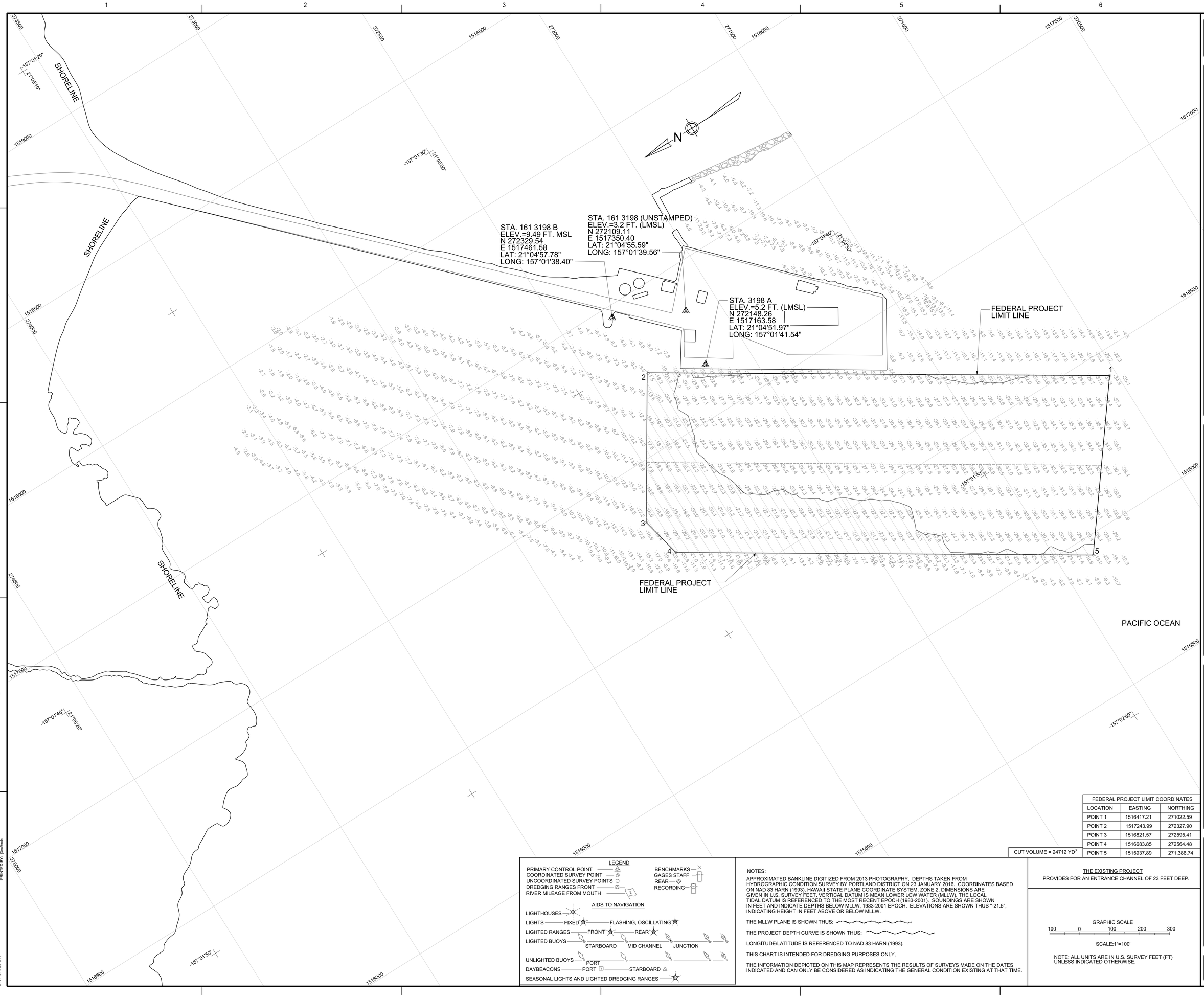

FEDERAL PROJECT LIMIT COORDINATES		
LOCATION	EASTING	NORTHING
POINT 1	1516417.21	271022.59
POINT 2	1517243.99	272327.90
POINT 3	1516821.57	272595.41
POINT 4	1516683.85	272564.48
POINT 5	1515937.89	271,386.74

CUT VOLUME = 24712 YD^3

LEGEND

PRIMARY CONTROL POINT
COORDINATED SURVEY POINT
UNCOORDINATED SURVEY POINTS
DREDGING RANGES FRONT
RIVER MILEAGE FROM MOUTH
BENCHMARKS
GAGES STAFF
REAR
RECORDING

AIDS TO NAVIGATION

LIGHTHOUSES
LIGHTS — FIXED — FLASHING, OSCILLATING
LIGHTED RANGES — FRONT — REAR
LIGHTED BUOYS — STARBOARD — MID CHANNEL — JUNCTION
UNLIGHTED BUOYS — PORT
DAYBEACONS — PORT — STARBOARD
SEASONAL LIGHTS AND LIGHTED DREDGING RANGES

NOTES:

APPROXIMATED BANKLINE DIGITIZED FROM 2013 PHOTOGRAPHY. DEPTHS TAKEN FROM HYDROGRAPHIC CONDITION SURVEY BY PORTLAND DISTRICT ON 23 JANUARY 2016. COORDINATES BASED ON NAD 83 HARN (1993), HAWAII STATE PLANE COORDINATE SYSTEM, ZONE 2. DIMENSIONS ARE GIVEN IN U.S. SURVEY FEET. VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW). THE LOCAL TIDAL DATUM IS REFERENCED TO THE MOST RECENT EPOCH (1983-2001). SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MLLW, 1983-2001 EPOCH. ELEVATIONS ARE SHOWN THUS "-21.5", INDICATING HEIGHT IN FEET ABOVE OR BELOW MLLW.

THE MLLW PLANE IS SHOWN THUS:

THE PROJECT DEPTH CURVE IS SHOWN THUS:

LONGITUDE/LATITUDE IS REFERENCED TO NAD 83 HARN (1993).

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 FOR AN ENTRANCE CHANNEL OF 23 FEET DEEP.

GRAPHIC SCALE

100 0 100 200 300

SCALE:1"=100'

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

US Army Corps of Engineers

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

RESEARCHED BY: DATE:
DRAWN BY: SOLICIT / CONTRACT NO.:
CHECKED BY:
SUBMITTED BY: LOCATION CODE
PLOT SCALE: AS SHOWN PLOT DATE: 5/4/2016 DRAWING NUMBER:
SIZE: ANSI E FILE NAME: 50FHV2_VH101xxx.dgn

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

CIVIL WORKS TECHNICAL BRANCH
CEPOH-EC-T
BUILDING 230
FORT SHAFTER, HAWAII

FY16 HYDROSURVEYS
KAUNAKAKAI HARBOR
HYDROGRAPHIC SURVEY
MOLOKAI, HAWAII

SITE PLAN & SURVEY NOTES

SHEET IDENTIFICATION
VH101
SHEET OF

FILE: H:\hcsr\FY16-Hydro\kaunakakai_DDH16KK01_VH101xxx.dgn
MODEL NAME: Sheet
DATE & TIME: 5/4/2016 5:03:44 PM
LAST SAVED BY:
PLOTTER/PEN: C:\ProgramData\Bentley\PowerInRoads V8i (SELECTseries 4)\WorkSpace\System\pltdrg\pdf.pltcfg
PEN TABLE: BW_and_Grayscale_Pen.tbl
PRINTED BY: j3ec8mds