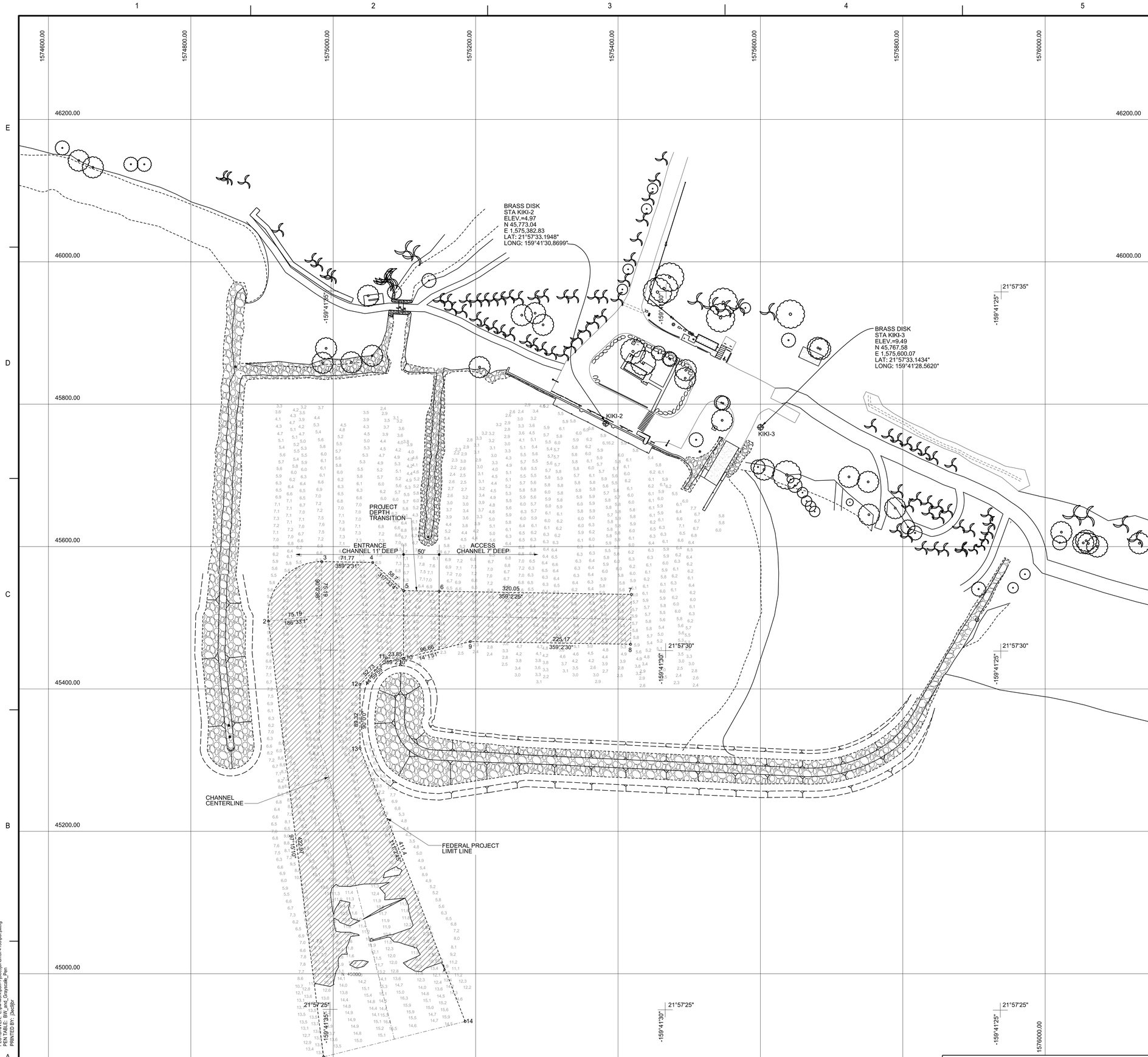

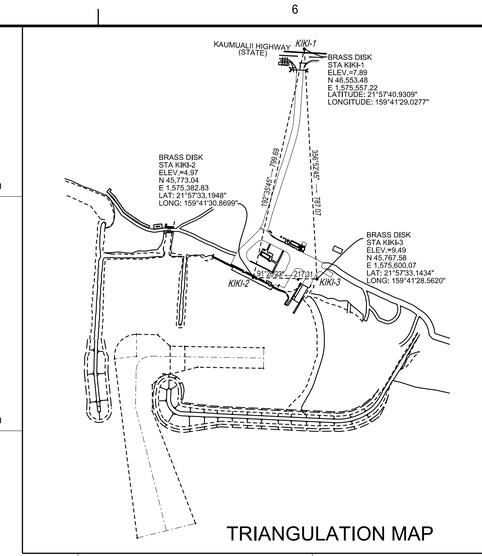

FEDERAL PROJECT LINE COORDINATES		
	EASTING	NORTHING
1	1,574,986.40	44,883.20
2	1,574,908.98	45,495.18
3	1,574,983.67	45,578.95
4	1,575,055.43	45,577.75
5	1,575,098.74	45,538.13
6	1,575,148.74	45,537.29
7	1,575,418.74	45,532.77
8	1,575,417.58	45,462.77
9	1,575,192.44	45,466.54
10	1,575,098.66	45,443.10
11	1,575,074.82	45,443.50
12	1,575,037.53	45,406.22
13	1,575,037.53	45,316.90
14	1,575,185.27	44,932.94

THE EXISTING PROJECT:
PROVIDES FOR A 725' LONG ENTRANCE CHANNEL 11' DEEP AND VARYING IN WIDTH FROM 205' TO 105', AND A 320' LONG ACCESS CHANNEL 7' DEEP AND VARYING IN WIDTH FROM 105' TO 70'.

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
LIGHTED RANGES
LIGHTED BUOYS
UNLIGHTED BUOYS
DAYBEACONS
SEASONAL LIGHTS AND LIGHTED DREDGING RANGES

FIXED, FLASHING, FRONT, OSCILLATING, REAR, STARBOARD, ABV CHANNEL, JUNCTION, PORT, STARBOARD

NOTES:

DEPTHS TAKEN FROM HYDROGRAPHIC CONDITION SURVEY BY PORTLAND DISTRICT ON 01 APRIL 2013. COORDINATES BASED ON NAD 83 HARN (1993), HAWAII STATE PLANE COORDINATE SYSTEM, ZONE 4. 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 +2, INDICATING HEIGHT IN FEET ABOVE MLLW.

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.

GRAPHIC SCALE
50' 0 50' 100' 200'
SCALE:1"=50'

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

US Army Corps of Engineers
Honolulu District

MARK	DESCRIPTION	DATE	APPD	MARK	DESCRIPTION

DESIGNED BY: P. TOM
DATE: JULY 9, 2013
DRAWN BY: J. CHUNG
CHECKED BY: P. TOM
SOLICIT / CONTRACT NO.:
SUBMITTED BY: M. WONG
LOCATION CODE
PLOT SCALE: 1:1
PLOT DATE: 9/17/2013
DRAWING NUMBER:
FILE NAME: 13WO01_VH101sxs.dgn

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

CIVIL WORKS TECHNICAL BRANCH
GEOPHEC-T
PO BOX 2975
FORT SHAFTER, HAWAII

FY13 HYDROSURVEYS
KIKI-01
HYDROGRAPHIC SURVEY
KAUAI, HAWAII

SITE PLAN & SURVEY NOTES

SHEET IDENTIFICATION
VH101
SHEET 1 OF 1

FILE: pw://POH-APP3TFS.poh.ds.usace.army.mil:poh-app3tfs/Documents11, Other Locations2, Kiikiola9/2013 Hydro Surveys/13KO01/Drawings/13KO01_VH101sxs.dgn
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