

PROJECTION: HAWAII STATE PLANE ZONE 2 (FEET)
 HORIZONTAL DATUM: NAD 1983 PA11 FIPS 5101
 VERTICAL DATUM: LOCAL TIDAL DATUM - MLLW (1983-2001)
 GEOID: HAWAII 2003

BM NAME	NORTHING	EASTING	MLLW (FT)
161 5680 A	203,495.82	1,708,714.86	7.44
161 5680 C	202,159.49	1,708,644.00	6.36
M 10	205,148.71	1,708,865.11	7.34

CUT VOLUME: 96,240 CY

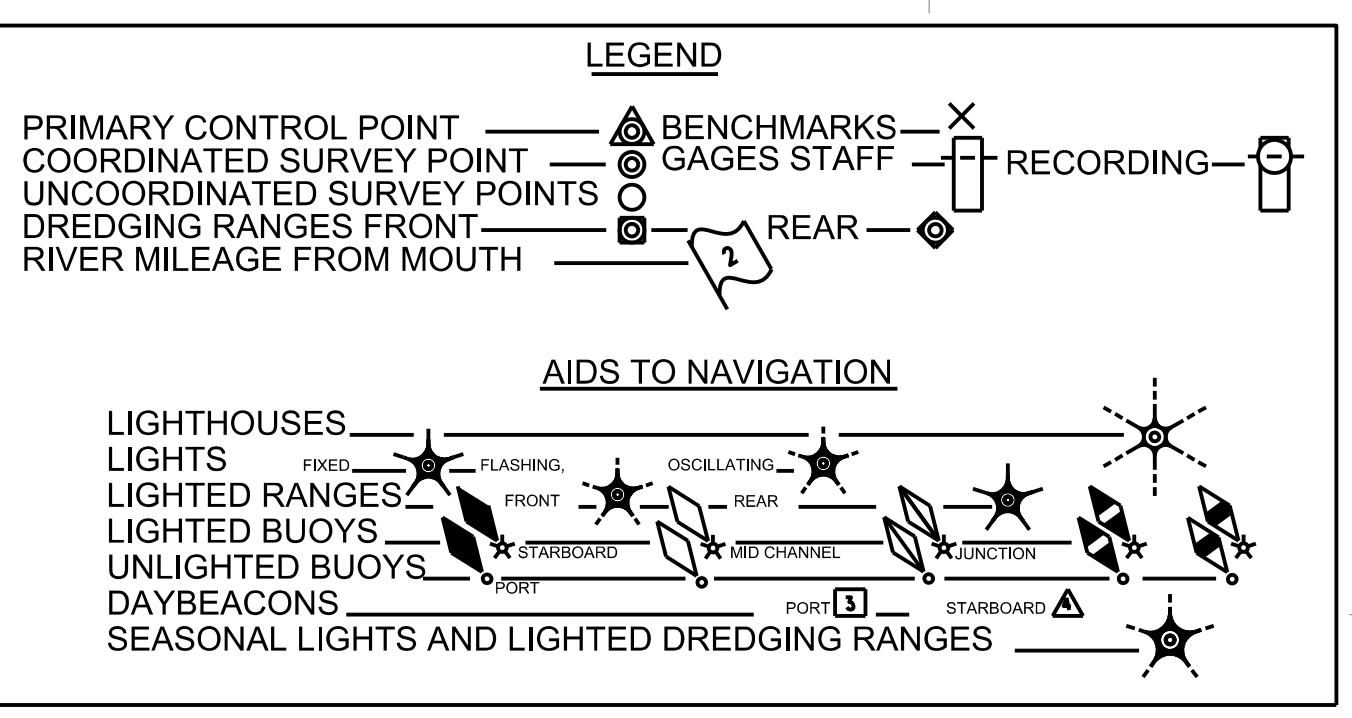
NOTES
 APPROXIMATE BANKLINE DIGITIZED FROM PHOTOGRAPHY TAKEN 28 SEPT 2003.
 CONTROL IS BY USACE.
 DEPTHS TAKEN FROM HYDROGRAPHIC SURVEY COMPLETED BY U.S. ARMY CORPS OF ENGINEERS, PORTLAND DISTRICT ON 14 JANUARY, 2020.
 COORDINATES ARE BASED ON NAD 1983 PA11 HAWAII STATE PLANE ZONE 2, FEET COORDINATE SYSTEM.
 DATUM IS MEAN LOWER LOW WATER.
 AZIMUTHS ARE MEASURED FROM SOUTH.
 SOUNDINGS ARE SHOWN IN FEET AND INDICATE 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: .
 HORIZONTAL DATUM AND LONGITUDE/LATITUDE REFERENCED TO NAD83 HARN (1993).
 GAUGE SITE: 161 5680 C TIDAL, ELEV=5.91 MLLW (1983-2001).
 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

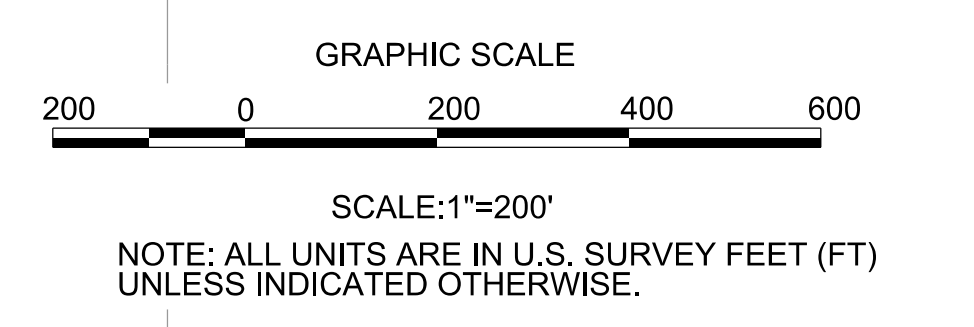
	EASTING	NORTHING
1	1708273.44	206087.82
2	1706303.39	205900.28
3	1705776.33	204851.18
4	1708166.21	204065.94
5	1708776.96	203404.92
6	1708100.56	204255.81
7	1708681.77	204796.57
8	1706909.49	205919.30
9	1706865.46	206165.39

KAHULUI NAVIGATION AIDS

AID NAME	LATITUDE	LONGITUDE
KAHULUI HBR ENT BKW LT 3	20°54'02.360"	-156°28'17.425"
KAHULUI HBR ENT BKW LT 4	20°54'01.163"	-156°28'26.818"
KAHULUI HBR ENT RE LT	20°53'26.683"	-156°28'18.402"
KAHULUI HBR ENT RR LT	20°53'13.207"	-156°28'18.618"
KAHULUI HBR B 5	20°53'59.927"	-156°28'17.386"
KAHULUI HBR B 6	20°53'49.150"	-156°28'29.043"
KAHULUI HBR B 8	20°53'42.546"	-156°28'25.644"
KAHULUI HBR B 10	20°53'35.647"	-156°28'20.094"
KAHULUI HBR B 12	20°53'39.446"	-156°28'13.144"



THE EXISTING PROJECT
 PROVIDES FOR AN ENTRANCE CHANNEL AND A HARBOR BASIN AREA 35 FEET IN DEPTH AND OF VARYING WIDTH.



DESIGNED BY: U.S. ARMY CORPS OF ENGINEERS
DRAWN BY: HONOLULU DISTRICT
CHECKED BY: FT SHAFTER, HAWAII
REVISIONS BY: CIVIL WORKS TECHNICAL BRANCH
DATE: 10/20/2020
SCALE: AS SHOWN
PROJECT: FORT SHAFTER, HAWAII