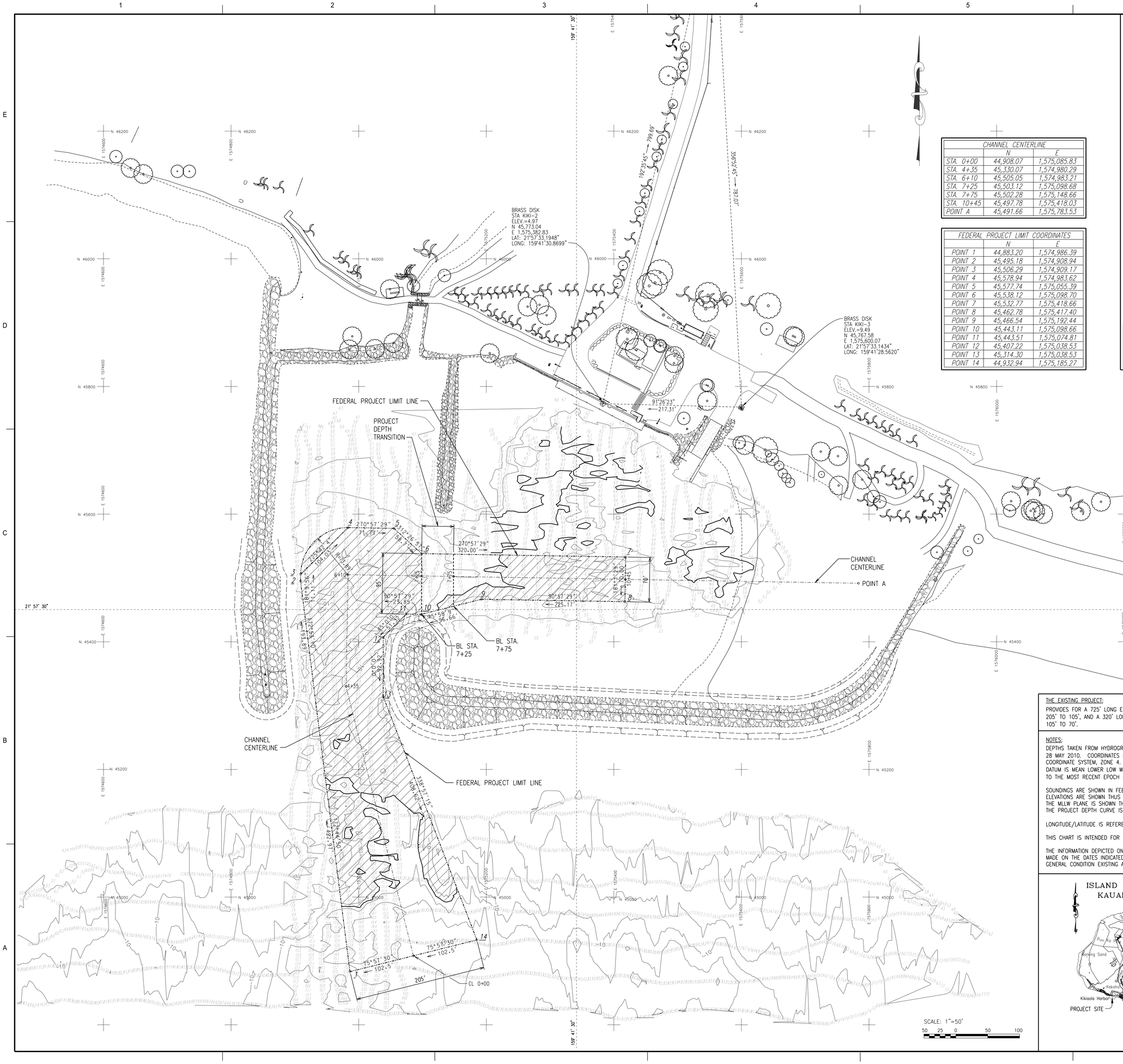
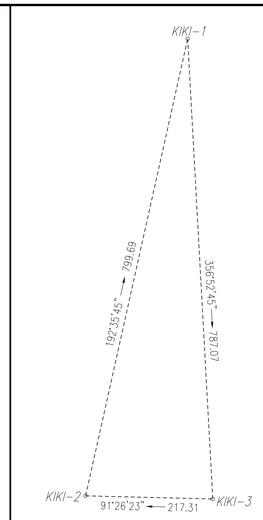


CHANNEL CENTERLINE		
	N	E
STA. 0+00	44,908.07	1,575,085.83
STA. 4+35	45,330.07	1,574,980.29
STA. 6+10	45,505.05	1,574,983.21
STA. 7+25	45,503.12	1,575,098.68
STA. 7+75	45,502.28	1,575,148.66
STA. 10+45	45,497.78	1,575,418.03
POINT A	45,491.66	1,575,783.53

FEDERAL PROJECT LIMIT COORDINATES		
	N	E
POINT 1	44,883.20	1,574,986.39
POINT 2	45,495.18	1,574,908.94
POINT 3	45,506.29	1,574,909.17
POINT 4	45,578.94	1,574,983.62
POINT 5	45,577.74	1,575,055.39
POINT 6	45,538.12	1,575,098.70
POINT 7	45,532.77	1,575,418.66
POINT 8	45,462.78	1,575,417.40
POINT 9	45,466.54	1,575,192.44
POINT 10	45,443.11	1,575,098.66
POINT 11	45,443.51	1,575,074.81
POINT 12	45,407.22	1,575,038.53
POINT 13	45,314.30	1,575,038.53
POINT 14	44,932.94	1,575,185.27



SURVEY CONTROL			
	N	E	MLLW (FT)
KIKI-1	46,553.48	1,575,557.22	7.89
KIKI-2	45,773.04	1,575,382.83	4.97
KIKI-3	45,767.58	1,575,600.07	9.49

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'.

NOTES:

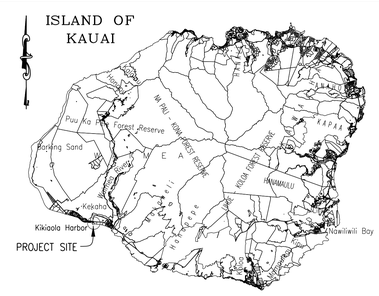
DEPTHS TAKEN FROM HYDROGRAPHIC CONDITION SURVEY BY PORTLAND DISTRICT ON 28 MAY 2010. COORDINATES BASED ON NAD 83 HARN (1993), HAWAII STATE PLANE COORDINATE SYSTEM, ZONE 4. DIMENSIONS ARE GIVEN IN U.S. SURVEY FEET. VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW). THE LOCAL TIDAL DATUM IS REFERENCED TO THE 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.
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.



SITE MAP

US Army Corps of Engineers®
Honolulu District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY:		DATE: 09/06/2010	
DWN BY:	CKD BY:	SOLICITATION NO.:	
SUBMITTED BY:		CONTRACT NO.:	
PLOT SCALE: 1"=50'	PLOT DATE:	F.E.S. NUMBER:	
SIZE: ANSI E	FILE NAME: KIKIAOLA_2010SURVEY.dgn		

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

TECHNICAL INTEGRATION BRANCH

KIKIAOLA SBH
KAUAI, HAWAII

2010 SURVEY

SHEET IDENTIFICATION
C-1
SHEET 1 OF 1