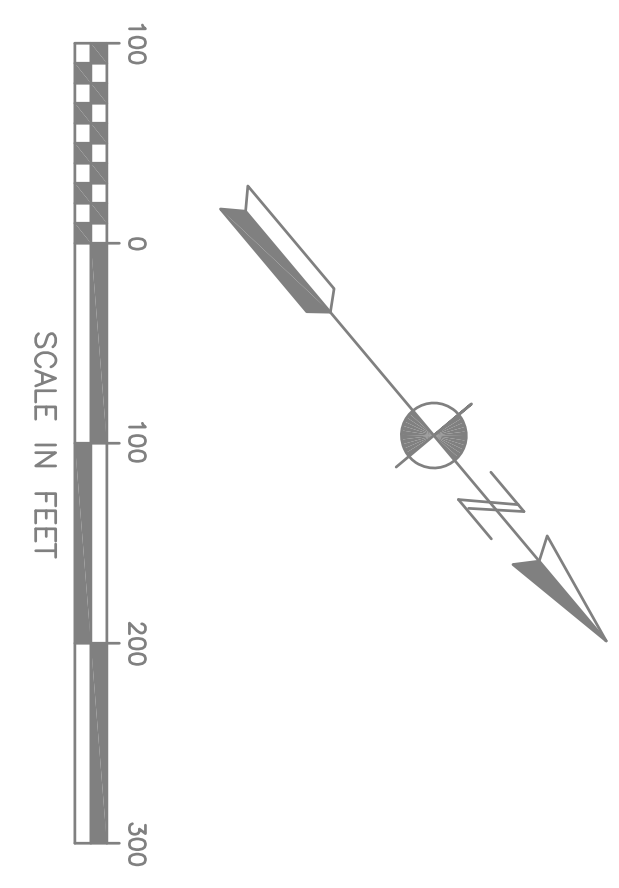
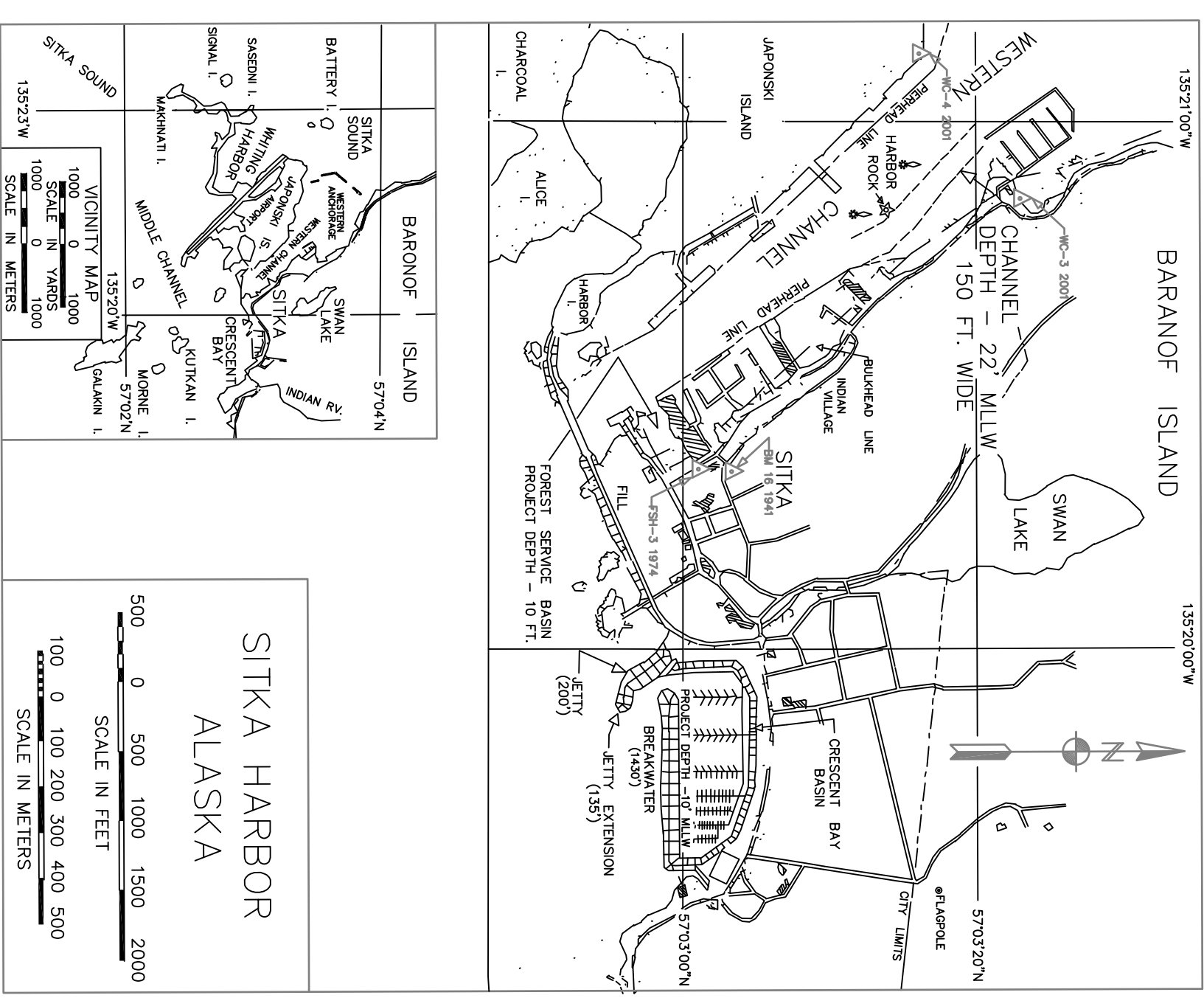


USCG No.	DESCRIPTION	NORTHING	EASTING
25026	SITKA SOUTHWEST HARBOR ENTRANCE LIGHT 3	1,917,489.4	2,347,288.7
25027	SITKA SOUTHWEST HARBOR ENTRANCE DAYBEACON 4	1,917,283.6	2,347,552.0
25025	SITKA BREAKWATER LIGHT 7	1,913,956.3	2,347,897.4
25020	SITKA BREAKWATER LIGHT 8	1,913,602.2	2,347,599.5

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
CHAN 1338	1,914,557.90	2,348,538.20	14.22	TR. STA. SBC (FOUND IN GOOD CONDITION)
CHN 2001	1,911,035.81	2,347,288.00	17.21	SBC (FOUND IN GOOD CONDITION)
CHB-2 2001	1,912,131.07	2,347,582.16	16.43	3.25' DOWLED SBC (FOUND IN GOOD CONDITION)
WC-4 2001	1,912,050.61	2,350,572.23	16.78	3.25' DOWLED SBC (FOUND IN GOOD CONDITION)
FSH-3 1974	1,908,970.95	2,352,869.64	19.15	USACE SBC (FOUND IN GOOD CONDITION)
FM 16 1941	1,909,119.91	2,353,006.16	20.57	USACE SBC TIDAL BENCH MARK



WESTERN ANCHORAGE



NOTES

- HORIZONTAL CONTROL IS ALASKA STATE PLANE ZONE 1, NAD83(1983) IN US SURVEY FEET HOLDING THE PUBLISHED NOS VALUES OF USGS BRASS CAP, "CHAN 1938" (PD 006582) AS N 1914,557.90, E 2,348,538.20 AND NOS BRASS CAP, "TUNER 1977" (PD 006511) AS N 1,911,035.81, E 2,347,288.00. USGS BRASS CAP, "FM 1600 L 1982" (PD 006511) AS N 1,909,119.91, E 2,353,006.16. USGS BRASS CAP, "FM 1600 L 1982" (PD 006511) AS N 1,909,119.91, E 2,353,006.16. ALL PROJECT CONTROL MONUMENT ELEVATIONS SHOWN ON THIS PLAN WERE LEVEL-LOOPED TO PRIMARY VERTICAL CONTROL.
- HYDROGRAPHIC DATA ACQUISITION WAS CONDUCTED APRIL 14-17, 2008 USING AN ODOM HYDROTRAC PRECISION DEPTH SOUNDING WITH A ZOOKZ, 4 DEGREE BEAM-WIDTH FIMBLE RB GPS BASE RECEIVER SET AT USACE BRASS CAP (CHN-01) 2001. A BROADCASTING RB GPS CORRECTORS TO A TRIMBLE RB GPS ROVING RECEIVER, CO-LOCATED ABOVE THE SIBER STREAM TRANSDUCER AROUND THE VESSEL. SOUNDING EQUIPMENT WAS OPERATING IN REAL TIME KINEMATIC (RTK) MODE. FINAL COORDINATE VALUES SHOWN IN THIS DRAWING WERE DERIVED FROM THE RTK DATA PROCESSING USING HYPERKIN VECTA INTEGRATED SOFTWARE.
- TOPOGRAPHIC AND PLANNING DATA COLLECTION WAS CONDUCTED APRIL 12-16, 2008 AND WAS ACCOMPLISHED USING A COMBINATION OF CONVENTIONAL AND RB GPS GLOBE OR CENTER OF DAY MARK SIGN BOARD.
- SOUNDINGS ARE IN US SURVEY FEET AND ARE MINUS UNLESS OTHERWISE INDICATED.
- THIS DRAWING INDICATES GENERAL CONDITIONS ON THE DATES OF SURVEY.

CONTROL DATA

REV.	DATE	DESCRIPTION	BY	APP'D

CONTRACTOR	TERESSON, LTD
CITY	FAIRBANKS, ALASKA
STATE	ALASKA
CONTRACT NO.	W81148-08-D-0023-0022
APPROVED:	DATE:
RECOMMENDED:	DATE:
PROJECT NUMBER:	SCALE: 1" = 100'
SURVEY NO.	2484-08
SHEET	1 OF 1

SITKA, ALASKA
CHANNEL ROCK BREAKWATERS
PROJECT CONDITION SURVEY
APRIL 09-17, 2008