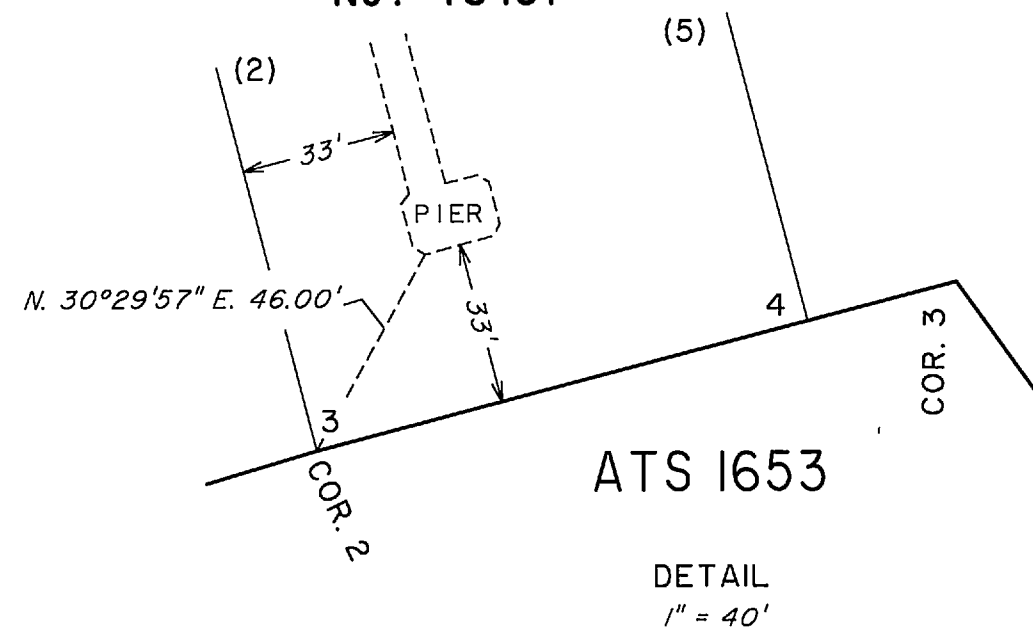


Lot 1,
U.S. Survey
No. 13497



UNSUBDIVIDED
UPLANDS
IC 1874

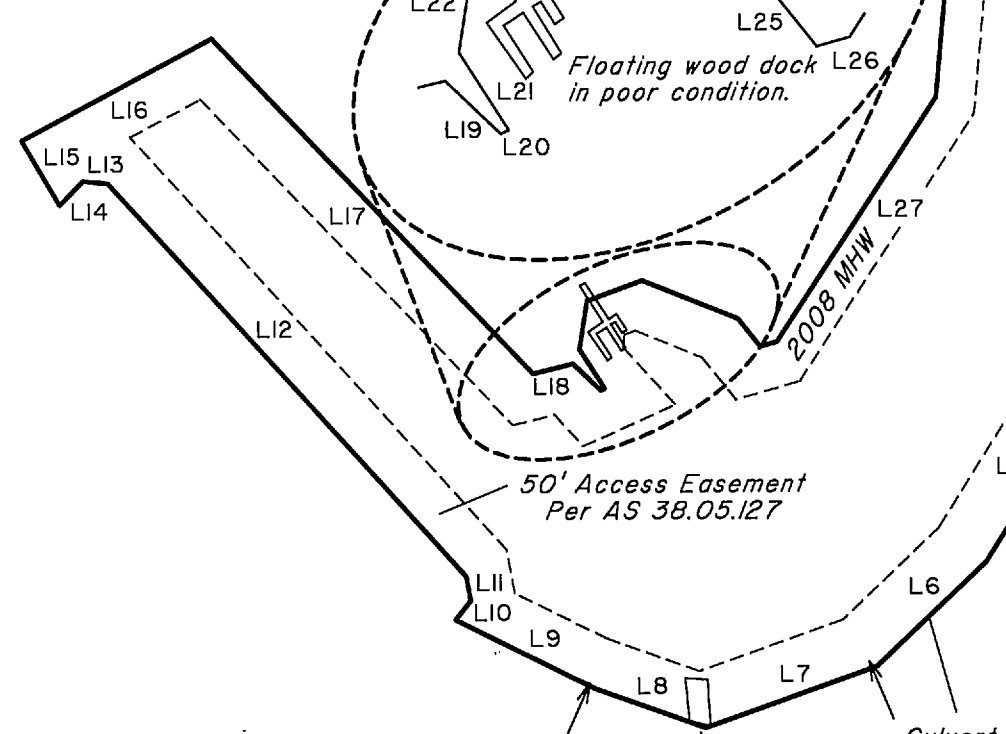
WC MC C8 Lot 1 S13497 - NAD27
Lat. 51°51'18.61\" N.
Long. 176°39'11.13\" W.

WC MC C8 Lot 1 S13497 NAD83 (CORS)
Lat. 51°51'13.62238\" N.
Long. 176°39'20.00080\" W.

Adak Small Boat Harbor Subdivision
(See Note 1)

Tract 4
City of ADAK

ATS I653
18.92 Acres



UNSUBDIVIDED
UPLANDS
IC 1874

UNOCCUPIED
TIDELANDS
IC 1874

MEAN HIGH WATER
MEANDER LINES

L1.	N. 45°58'45\" W.	58.46'
L2.	N. 78°02'04\" W.	279.66'
L3.	S. 73°24'03\" W.	132.02'
L4.	S. 10°55'46\" W.	233.40'
L5.	S. 32°59'00\" W.	163.21'
L6.	S. 47°19'36\" W.	156.01'
L7.	S. 71°22'23\" W.	187.59'
L8.	N. 69°28'53\" W.	120.79'
L9.	N. 62°42'58\" W.	160.39'
L10.	N. 38°42'30\" E.	25.26'
L11.	N. 9°24'05\" W.	25.13'
L12.	N. 41°18'30\" W.	547.85'
L13.	N. 84°13'34\" W.	25.48'
L14.	S. 45°19'50\" W.	34.24'
L15.	N. 29°31'04\" W.	77.15'
L16.	N. 62°56'45\" W.	221.92'
L17.	S. 42°46'42\" W.	478.20'
L18.	N. 77°02'37\" E.	42.10'
L19.	S. 45°08'59\" W.	39.68'
L20.	N. 67°10'05\" W.	4.70'
L21.	N. 31°50'45\" W.	47.78'
L22.	N. 9°41'23\" E.	50.64'
L23.	N. 70°47'22\" E.	60.65'
L24.	S. 67°08'43\" W.	106.31'
L25.	S. 57°51'36\" W.	36.53'
L26.	N. 74°49'49\" W.	17.93'
L27.	N. 34°07'20\" W.	300.50'
L28.	N. 67°04'07\" W.	192.67'
L29.	N. 15°00'34\" W.	251.40'
L30.	N. 13°41'33\" W.	167.18'

WC2 MC5 ATS I653 NAD27
Lat. 51°51'06.26\" N.
Long. 176°39'54.29\" W.

WC2 MC5 ATS I653 NAD83 (CORS)
Lat. 51°51'01.27229\" N.
Long. 176°39'53.16339\" W.

UNOCCUPIED
TIDELANDS

TIDAL INFORMATION

Station Name: Adak Island, Sweeper Cove
Station ID: 9461380
Lat: 51°51.8' N
Long. 176°37.9' W.

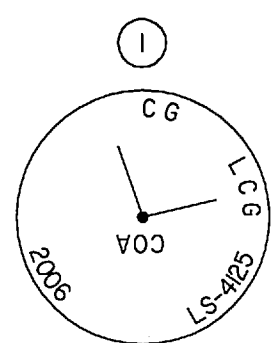
TIDAL DATUMS REFERRED TO MLLW	
HIGHEST OBSERVED WATER LEVEL (12/28/1966)	= 6.84 ft.
MEAN HIGHER HIGH WATER (MHHW)	= 3.71 ft.
MEAN HIGH WATER (MHW)	= 3.46 ft.
MEAN SEA LEVEL (MSL)	= 2.13 ft.
MEAN TIDE LEVEL (MTL)	= 2.01 ft.
MEAN LOW WATER (MLW)	= 0.56 ft.
LOWEST OBSERVED WATER LEVEL (11/11/1950)	= -2.86 ft.

TIDAL BM NO. 18 1957 19.02 ft. ABOVE MLLW
TIDAL BM NO. 18 1957 15.56 ft. ABOVE MHW

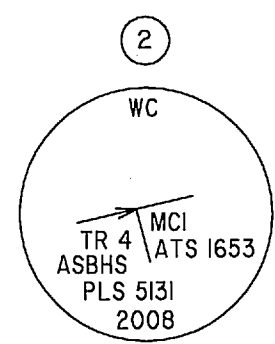
PLAT APPROVAL

This plat is approved by the Commissioner of the Department of Natural Resources, or the commissioner's designee, in accordance with AS 40.15

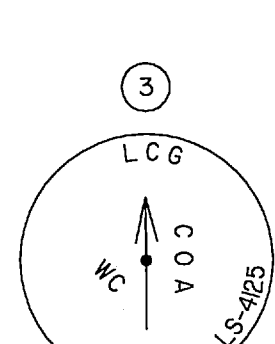
Charles E. Akin, Jr.
Commissioner
Oct 30, 2008
Date



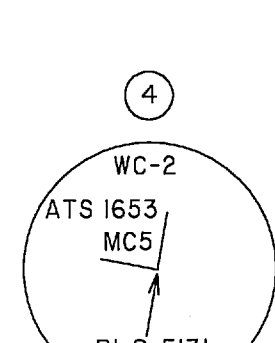
Recovered a steel rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with an alum. cap, 2 ins. diam., mkd. as shown.



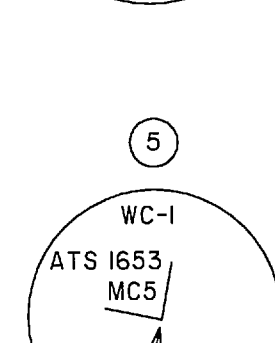
Set on alum. post, 30 ins. long, 2 1/2 in. diam., 28 ins. in the ground, and in a collar of stone, with alum. cap mkd. as shown, from which



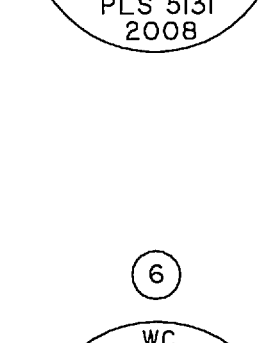
A steel rebar, 5/8 in. diam., 36 ins. long, driven 34 ins. in the ground with an alum. cap, 2 ins. diam., marked RM #1 ATS I653 25 FT. WC MCI RLS 5131 2008, bears West, 25.0 ft. dist.



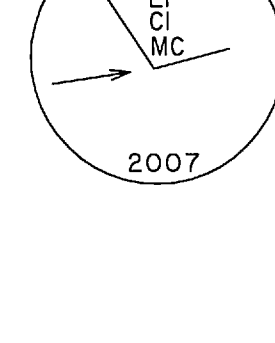
A steel rebar, 5/8 in. diam., 36 ins. long, driven 34 ins. in the ground with an alum. cap, 2 ins. diam., marked RM #2 ATS I653 WC-MC5 24 FT. RLS 5131 2008, bears S. 20° W., 25.0 ft. dist.



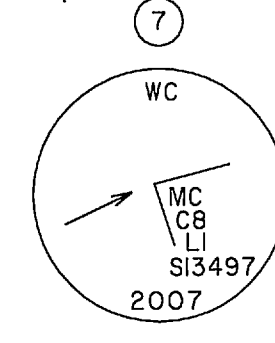
A brass tablet, 3 1/4 in. diam., cemented in the NE cor. of a concrete pad, 9 x 22 1/2 ft., marked HAPPY 1988, bears N. 42 1/4° W., 71.92 ft. dist.



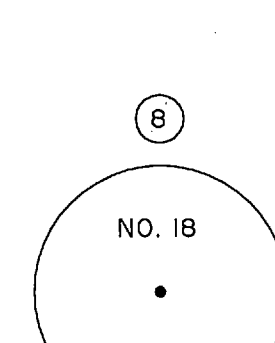
Place a clear DEEP-1 magnet at the base of the alum. post and a yellow Carsonite witness post 1 ft. South of the corner.



Set on alum. post, 30 ins. long, 2 1/2 in. diam., 29 ins. in the ground, and in a collar of stone, with alum. cap mkd. as shown, from which



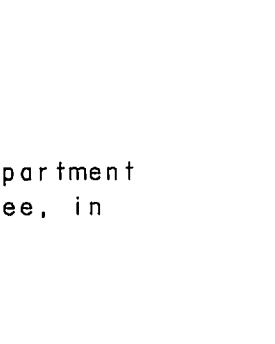
A steel rebar, 5/8 in. diam., 36 ins. long, driven 34 ins. in the ground with an alum. cap, 2 ins. diam., marked RM #1 ATS I653 WC-1 MC5 24 FT. RLS 5131 2008, bears S. 21 1/2° E., 24.0 ft. dist.



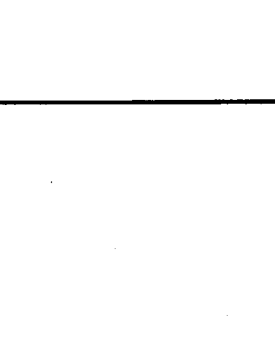
A steel rebar, 5/8 in. diam., 6 ins. long, cemented in a drill hole, 4 ins. deep, in the top of a rock, 4 x 3 x 3 ft. high, with an alum. cap, 2 ins. diam., marked RM #2 ATS I653 WC-1 MC5 18.45 FT. RLS 5131 2008, bears S. 77 1/4° W., 19.45 ft. dist.



Place a clear DEEP-1 magnet at the base of the alum. post and a yellow Carsonite witness post 1 ft. South of the corner.



An alum. rod, 3/4 in. diam., projecting 0.25 ft. above the ground, bears N. 11 1/4° E., 6.6 ft. dist., with an orange triangular marker on the top.



A magnet in a silver plastic case, bears N. 45° E., 9.9 ft. dist.



The most W. cor. of a concrete and steel building, 30 x 30 ft. square, bears N. 54° E., 37.55 ft. dist., one side extends S. 14° E.

A magnet in a pink plastic case, bears N. 45° E., 9.9 ft. dist., 12 ins. below the ground.

A concrete post, 8 ins. diam., firmly set, projecting 48 ins. above the ground, bears S. 40 1/2° E., 14.85 ft. dist.

A fire hydrant, bears S. 41 1/2° W., 67.65 ft. dist.

Recovered a stainless steel post, 2 1/2 in. diam., firmly set, flush with the ground, with brass cap mkd. as shown, from which

The most S. cor. of a concrete and steel building, 30 x 30 ft. square, bears N. 41 1/2° E., 45.2 ft. dist., one side extends N. 14° W.

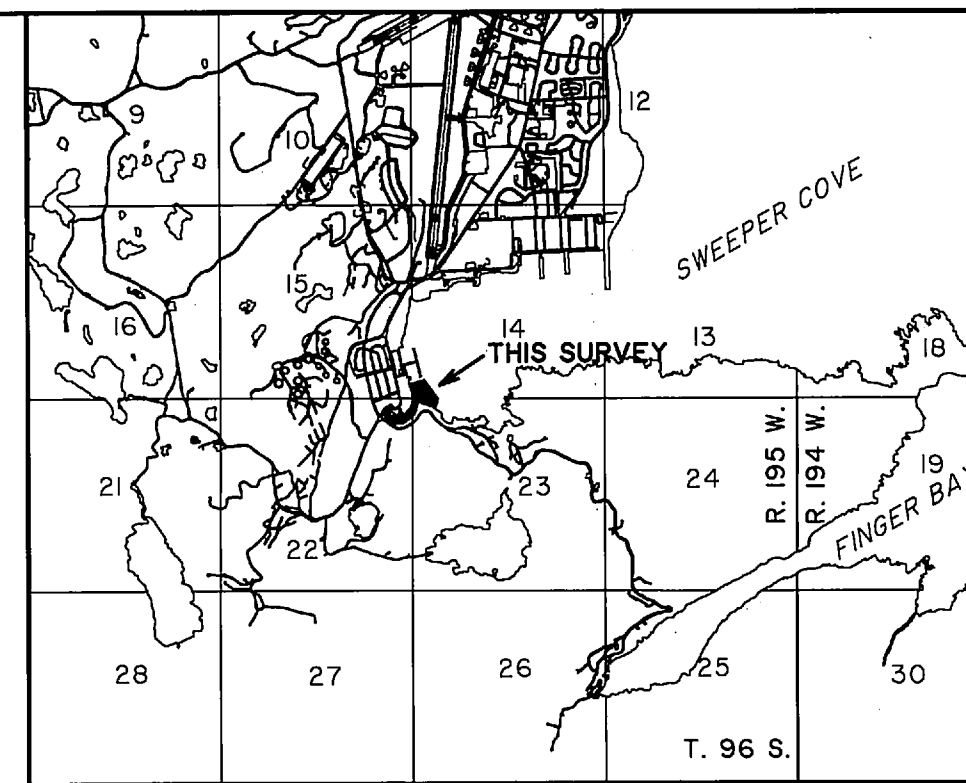
A magnet in a silver plastic case, bears N. 45° E., 9.9 ft. dist., 12 ins. below the ground.

The most S. cor. of an underground steel utility access box, 2 x 4 x 5 ft. high, bears N. 56 1/2° E., 8.6 ft. dist., one side extends N. 14° W.

A magnet in an orange plastic case, bears N. 45° W., 9.9 ft. dist., 12 ins. below the ground.

A power pole, bears N. 75 3/4° W., 16.5 ft. dist.

Recovered a brass tablet, 3 1/4 in. diam., cemented in the SW corner of a concrete pad, 10 ft. x 7.5 ft. wide, mkd. as shown.



VICINITY MAP

Source ADAK NAS Base Map dwg. no. 6230062 - 1985 Scale 1\" = 1 mile

NOTES

A. This survey was accomplished in accordance with AS 38.05.810(a), GSC 755 and PAC S1 No. 1653.

B. All bearings shown are true bearings as oriented to the Basis of Bearing and distances shown are reduced to horizontal field distances.

C. The accuracy of the survey is greater than 1:5000.

D. BASIS OF BEARING The Basis of Bearing for this plat was determined by high precision GPS survey using Topcon HIPER GPS receivers, differentially corrected and processed using Trimble Total Control, Version 2.73 processing software.

E. BASIS OF COORDINATES NAD27 The coordinates depicted on the plats are based on a tie to a monument of record using high precision GPS survey techniques. The bearing and distance obtained were applied to the record NAD27 position to compute the NAD27 positions of a corner of each tract.

BASIS OF COORDINATES NAD83 The NAD83 coordinates were derived by high precision GPS survey using Topcon HIPER GPS receivers, differentially corrected and processed using Trimble Total Control, Version 2.73 processing software. The adjustment was constrained to NGS OPUS (CORS96) (EPOCH 2003.0) position for existing control station TIDAL 18.

G. The current meanders of the line of mean high water form the true bounds ATS I653. The line of MHW as shown, is for area computations only, with the true corners being on the extension of the sidelines and their intersection with the natural meanders.

H. The 2008 mean magnetic declination was determined by calculation using the Magnetic Declination Calculator (MIRP) maintained by Natural Resources Canada at http://www.geolab.nrcan.gc.ca/geomag/mirp_e.shtml

I. The Adak Small Boat Harbor Subdivision is an unrecorded subdivision at the time of filing of this plat. The proposed subdivision is currently on file with the DNR Unorganized Borough Platting Authority as File PA20060082.

J. Meander Line data was obtained by field measurements using kinematic GPS positioning during this survey.

CERTIFICATE OF OWNERSHIP AND DEDICATION

I, the undersigned, hereby certify that I am the Director, Division of Mining, Land and Water and that the State of Alaska is the owner of ATS No. 1653 as shown hereon. I hereby approve this survey and plat for the State of Alaska and dedicate for public or private use as noted, all easements, public utility areas, and rights-of-way as shown and described hereon.

Dated: Oct 30, 2008
Gerald Jennings
Director, Division of Mining, Land and Water

NOTARY'S ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 30th DAY OF October, 2008

BY: Gerald Jennings

Ronda Wilson

NOTARY FOR THE STATE OF ALASKA

MY COMMISSION EXPIRES with office

APPLICANT CERTIFICATE

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE APPLICANT OF ATS I653, ADL 228645 AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT.

DATE: Oct 23, 2008

Michael E. Swetzof

RODNEY WHITEHEAD, MAYOR

City of ADAK, ALASKA

NOTARY'S ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 23 DAY OF October, 2008

BY: Michael Swetzof

(APPLICANT)

Michael Swetzof

NOTARY FOR THE STATE OF ALASKA

MY COMMISSION EXPIRES with office

1 Meter = 3.280833 U.S. Survey Feet 1 U.S. acre = 0.4047 hectare

DATE OF SURVEY:
BEGINNING: 05/12/2008
ENDING: 05/12/2008

NAME OF SURVEYOR:
The Crazy Mountains Joint Venture
2000 E. Dowling Road, #6
Anchorage, AK 99507

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING LAND AND WATER
Anchorage, Alaska

ALASKA TIDELAND SURVEY NO. I653

LOCATED WITHIN
PROTRACTED SECTIONS 14, 15, 22 and 23,
TOWNSHIP 96 SOUTH, RANGE 195 WEST,
SEWARD MERIDIAN, ALASKA
CONTAINING 18.92 ACRES
ALEUTIAN ISLANDS RECORDING DISTRICT

DRAWN BY: JEM
DATE: 05/13/2008
SCALE: 1\" = 200'

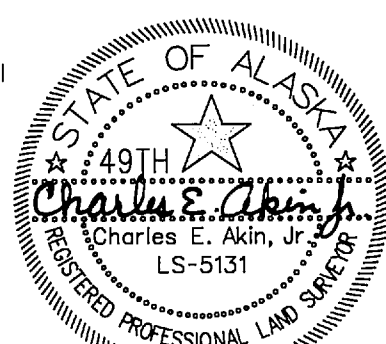
APPROVAL RECOMMENDED
William S. Brown for 10/20/08
STATEWIDE PLATTING SUPERVISOR
CHECKED BY: CEA
File No. ATS I653

SURVEYOR'S CERTIFICATE

I hereby certify that I am properly registered and licensed to practice land surveying in the State of Alaska, that this plat represents a survey made by me or under my direct supervision, that the monuments shown hereon exist as described, and that all dimensions and other details are correct.

Date: 9/26/2008 Registration No. LS-5131

Charles E. Akin, Jr.
Charles E. Akin, Jr., Registered Land Surveyor



LEGEND

- BLM/GLO Monument Recovered
- Primary monument set this survey
- Secondary monument recovered
- Corner Designation
- Surveyed Line
- Unsurveyed Line
- Measured this survey
- Record