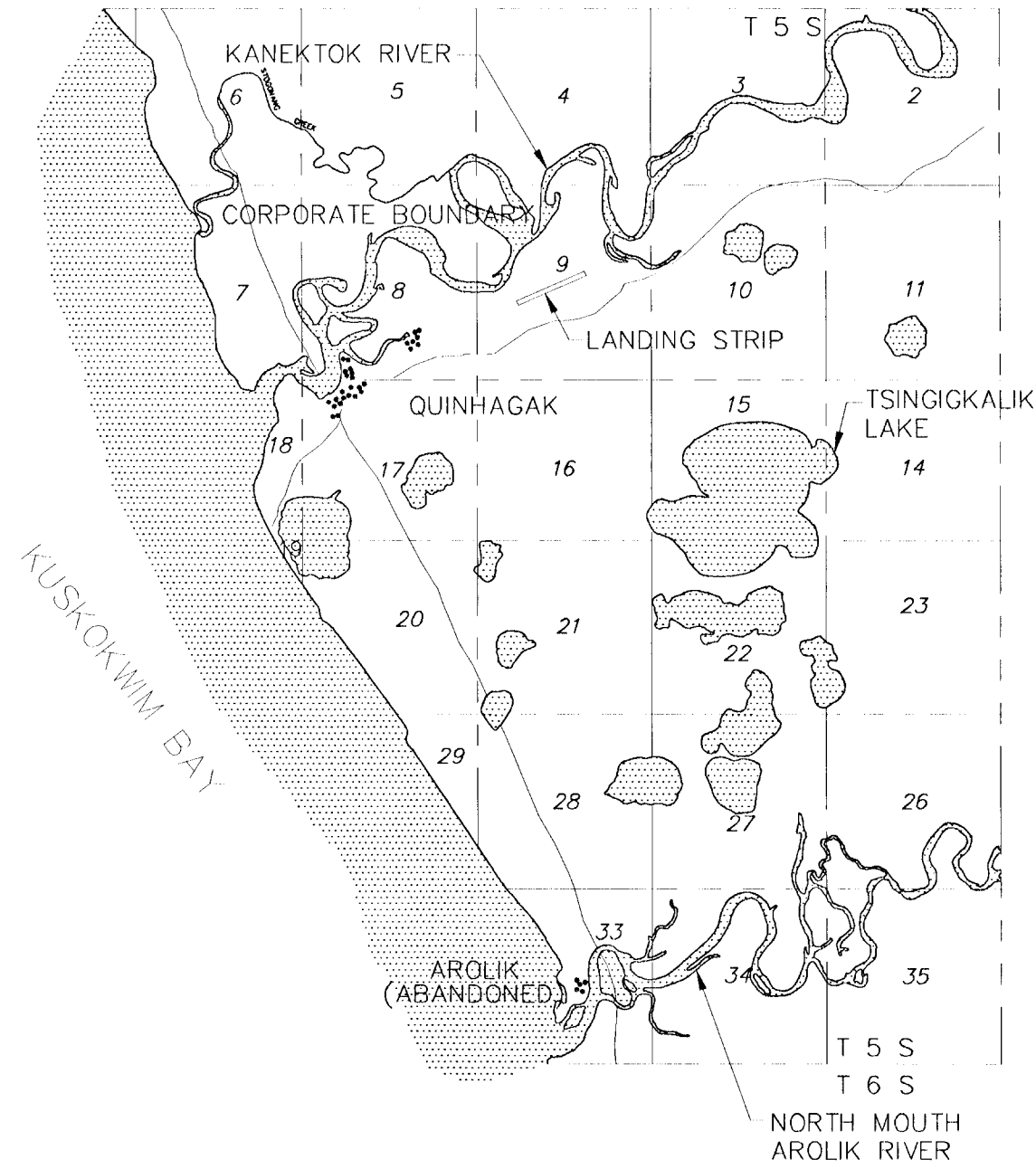
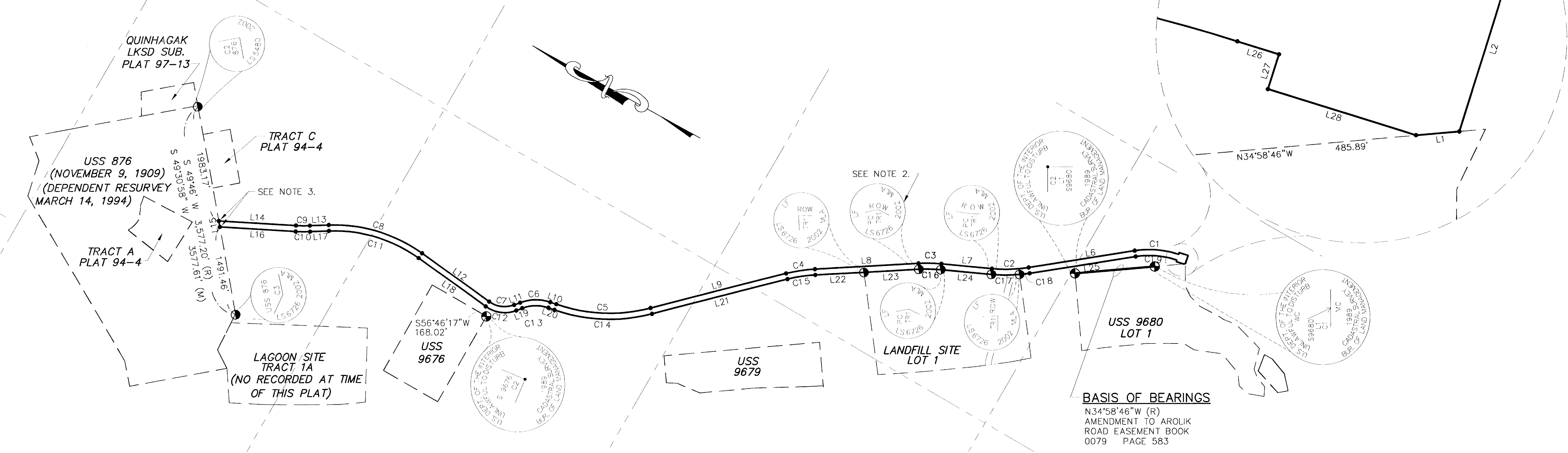


STATE	ROUTE	SECTION	TOWNSHIP	RANGE	MERIDIAN	YEAR
ALASKA		17, 20, 21, 28, 33	T5S	R74W	SEWARD	2001



VICINITY MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE
BASE MAP SOURCE: USGS QUADRANGLE, GOODNEWS BAY (C-8), ALASKA, 1954
USGS QUADRANGLE, GOODNEWS BAY (D-8), ALASKA, 1954



BASIS OF BEARINGS

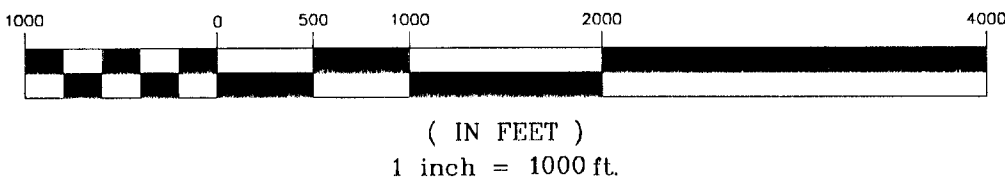
N34°58'46"W (R)
AMENDMENT TO AROLIK
ROAD EASEMENT BOOK
0079 PAGE 583

USS 9680 LOT 1
N35°00'W (R) 1353.00' (R)

1353.25' (M)

SEE NOTE 1.

GRAPHIC SCALE



CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD
C1	715.13	1550.00	26°26'05"	364.04	N25°47'09"W	708.80
C2	624.55	2450.00	14°36'21"	313.98	S31°42'01"E	622.86
C3	387.75	2550.00	8°42'44"	194.25	N28°45'13"W	387.38
C4	495.02	2550.00	11°07'21"	248.29	N38°40'15"W	494.24
C5	1616.74	2784.89	33°15'45"	831.87	S27°36'03"E	1594.13
C6	520.55	752.91	39°36'48"	271.16	N30°46'35"W	510.24
C7	443.50	450.00	56°28'05"	241.63	S22°20'58"E	425.77
C8	1680.82	2550.00	37°45'58"	872.22	N12°59'55"W	1650.56
C9	235.19	2450.00	5°30'01"	117.69	S29°07'54"E	235.10
C10	244.79	2550.00	5°30'01"	122.49	S29°07'54"E	244.70
C11	1614.91	2450.00	37°45'59"	838.02	N12°59'54"W	1585.83
C12	542.05	550.00	56°28'03"	295.33	S22°20'57"E	520.38
C13	451.41	652.91	39°36'48"	235.15	N30°46'35"W	442.47
C14	1674.80	2884.89	33°15'45"	861.74	S27°36'03"E	1651.38
C15	475.60	2450.00	11°07'21"	238.55	N38°40'15"W	474.86
C16	372.38	2451.11	8°42'17"	186.55	S28°46'46"E	372.03
C17	477.63	2672.02	10°14'30"	239.45	S29°47'33"E	476.99
C18	172.34	2672.02	3°41'43"	86.20	S36°45'40"E	172.31
C19	668.99	1450.00	26°26'05"	340.56	N25°47'09"W	663.07

LINE TABLE			
LINE	LENGTH	BEARING	NOTE
L1	35.63	S34°57'45"E	
L2	146.43	N77°25'53"E	
L3	160.00	N12°34'07"W	
L4	30.00	S77°25'53"W	
L5	35.64	N12°34'07"W	
L6	1812.88	N39°00'12"W	
L7	857.09	N24°23'51"W	
L8	1753.12	N33°06'35"W	
L9	2364.49	N44°13'56"W	
L10	108.00	N10°58'11"W	
L11	108.00	N50°34'59"W	
L12	1399.42	N05°53'05"E	
L13	319.32	N31°52'54"W	
L14	1304.97	N26°22'54"W	
L15	102.96	S49°50'38"W	
L16	1280.45	S26°22'54"E	
L17	319.32	S31°52'54"E	
L18	1399.42	S05°53'05"W	
L19	108.00	S50°34'59"E	
L20	108.00	S10°58'11"E	
L21	2364.54	S44°13'56"E	
L22	823.62	S33°04'44"E	NON-TANGENT TO CURVE C15
L23	929.48	S33°08'10"E	NON-TANGENT TO CURVE C16
L24	857.08	S24°25'54"E	NON-TANGENT TO CURVE C16 & C17
L25	1812.88	S39°00'12"E	NON-TANGENT TO CURVE C18
L26	35.64	S12°34'07"E	
L27	30.00	S77°25'53"W	
L28	127.04	S12°34'07"E	

LEGEND

- AROLIK ROAD EASEMENT
- PROPERTY LINE
- SECTION LINE
- RECOVERED 3 1/4" BLM MONUMENT
- RECOVERED 2" ALUMINUM CAP
- SET PLASTIC CAP ON 30"x5/8" REBAR

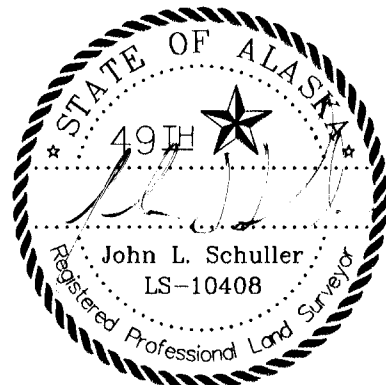
NOTES:

- THIS SURVEY IS BASED ON AMENDMENT TO AROLIK ROAD EASEMENT BOOK 0079 PAGE 583. RECORDS OF THE BETHEL RECORDING DISTRICT.
- AROLIK ROAD EASEMENT ROTATED TO FIT SURVEY P-2003-7, DATED 1-14-03 BY McCLINTOCK LAND ASSOCIATES, INC..
- SET MONUMENT AT INTERSECTION OF AROLIK ROAD EASEMENT AND THE SOUTH LINE OF USS 876.
- ALL BEARINGS SHOWN ARE TRUE BEARINGS ORIENTED TO THE BASIS OF BEARING. ALL DISTANCES SHOWN ARE HORIZONTAL DISTANCES AT GROUND LEVEL IN FEET.
- THIS PLAT DOES NOT CONSTITUTE A SUBDIVISION AS DEFINED BY A.S. 40.15.190 (2).

2003-16

BETHEL

AUG. 19 2003
10:05 A
R. KINNEY



SURVEYOR'S CERTIFICATE

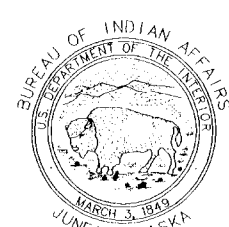
I, John L. Schuller, certify that I am a registered land surveyor, that this plat is a true and correct representation of land surveyed by me or under my direct supervision; that the distances and bearings are shown correctly and the error of closure for field traverses does not exceed one part of 5,000.

REV.	DATE	DESCRIPTION	BY

NATIVE VILLAGE OF QUINHAGAK
QUINHAGAK, ALASKA 99655



RODNEY P. KINNEY ASSOCIATES, INC.
Consulting Engineers
16515 Centerfield Drive, Suite 101
Eagle River, Alaska 99577
Phone (907) 694-2332 Fax (907) 694-1807



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS
ALASKA REGIONAL OFFICE

RECORD OF SURVEY
AROLIK ROAD EASEMENT
QUINHAGAK BIA ROAD PROJECT

DESIGNED BY: KMS
DRAWN BY: CEK
APPROVED BY: JLS
DATE: 8-13-03
SCALE: 1" = 1000'

SHEET NO.
1
1 OF 1