

SHEET 1 OF 7

ALASKA NATIVE CLAIMS SETTLEMENT ACT
(ANCSA) SECTION 14(c), TRACTS A THROUGH M
P.L. 92-203 (85 STAT. 688, 702, 703)
NANA REGIONAL CORPORATION, INC.
AT
NOORVIK, ALASKA
AND THE RETRACEMENT OF A PORTION
OF U.S. SURVEY No. 5069

This plat contains the entire survey record.

The exterior boundaries and a portion of the subdivisional lines of Townships 15 through 18 North, Ranges 10 through 12 West, Kotel River Meridian, Alaska, were surveyed in 1979 by John H. Herring, Alaska Registered Land Surveyor, for Bell, Herring and Associates, under Special Instructions for Group No. 339, Alaska. The plat has not been accepted as of this date.

U.S. Survey No. 5069, Noorvik Townsite, was surveyed by Ralph J. Ellis, Supervisory Cadastral Surveyor, in 1969, and a portion was dependently resurveyed and subdivided by Brock R. Clifford, Cadastral Surveyor, in 1988.

U.S. Survey No. 5166 was surveyed by Richard P. Hankins, Cadastral Surveyor, in 1973.

U.S. Survey No. 6255 was surveyed by Kenneth W. Bays, Cadastral Surveyor, in 1980.

The State of Alaska, Department of Public Works, Division of Aviation, surveyed the Noorvik Airport Property Plan, Lease Tracts 1 and 2, in 1974.

The South Addition No. 2 To The Noorvik Townsite was surveyed in 1984 by Lewis John Epps, Alaska Registered Land Surveyor No. 3510, and recorded in the Kotzebue Recording District, Plat No. 84-B, on December 5, 1984.

This survey was executed by Steven G. Schmitt and Marshal D. Wade, Cadastral Surveyors, September 11, 1992, through July 31, 1993, in accordance with the principles set forth in the Manual of Surveying Instructions, 1973, Special Instructions approved August 12, 1992, the Noorvik ANCSA 14(c) Map of Boundaries approved May 1, 1993, and Assignment Instructions dated August 17, 1992 and July 21, 1993.

Field assistants were:

Michael O. Hermening, Land Surveyor
Gary L. McIntyre, Student Trainee (LS)
Kent W. Harder, Surveying Technician
Steven D. Tyler, Surveying Technician

Area: 571.59 Acres.

The azimuth was obtained from direct observations of the sun, using the hour angle method, and refers to the true meridian.

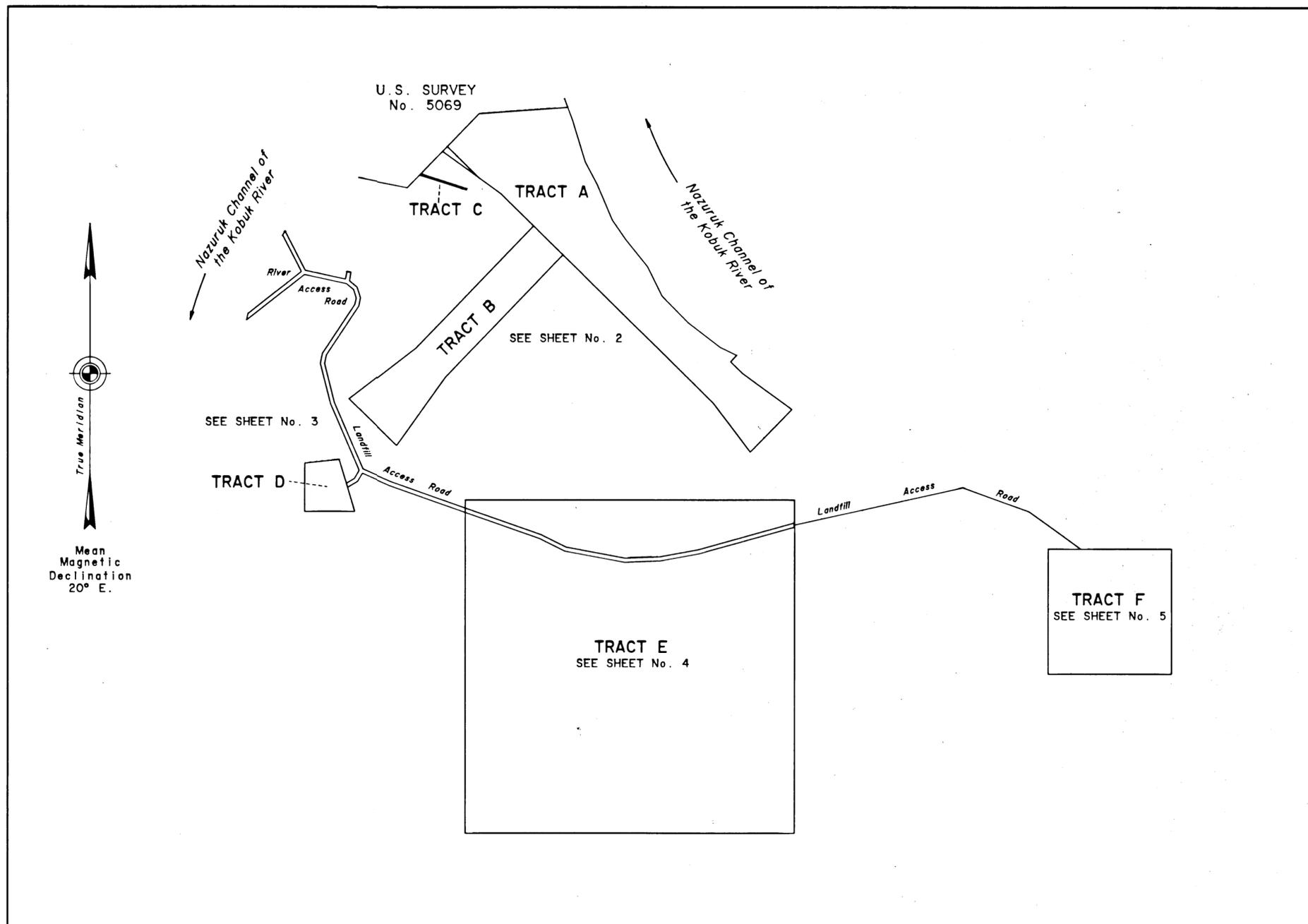
The approximate geographic position of the witness corner to corner No. 1, Tract A, identical with the witness corner to corner No. 1, U.S. Survey No. 5069, Noorvik Townsite, both meander corners, identical with U.S. Location Monument No. 5069, as determined from the record of U.S. Survey No. 5069, is:

Latitude: 66° 50' North NAD 27
Longitude: 161° 01' West

The mean magnetic declination was obtained from U.S. Geological Survey quadrangle map "SELAWIK (D-5)," Alaska, 1955 edition.

The land is mostly level open tundra, with scattered spruce timber and alder and willow brush. Numerous roads and improvements fall within Tracts A through F of this survey.

The term DEEP-1 magnet refers to a magnetic marker composed of strontium encased in a color coded plastic container. The units are 1 inch diameter and 2 1/2 inches long.



I, hereby certify that Tracts A through M represented on this plat of survey are on lands Interim Conveyed to NANA Regional Corporation, Inc., by Interim Conveyance Nos. 436 and 500 issued by the United States of America; said tracts also fulfill all entitlements under the provisions of ANCSA 14(c) as requested by NANA Regional Corporation, Inc. Resolution Agreement Nos. 91-14 and 91-15, and the Noorvik ANCSA 14(c) Map of Boundaries approved May 1, 1993.

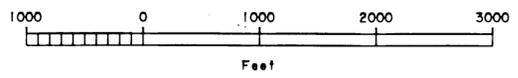
12/8/93 *Charles G. Curtis*
Date President, NANA Regional Corp., Inc.

We, Steven G. Schmitt and Marshal D. Wade, HEREBY CERTIFY upon honor that we have executed the ANCSA 14(c) survey depicted on this plat, sheets 1 through 7, in conformity with the Special Instructions approved August 12, 1992, the principles of survey described in the Manual of Surveying Instructions, 1973, and in the specific manner described on this plat.

2 DEC 93 *Steven G. Schmitt*
Date Cadastral Surveyor
6 DEC 93 *Marshal D. Wade*
Date Cadastral Surveyor

NOTE
Tracts A through F, the River Access Road, and the Landfill Access Road, are located at Noorvik, Alaska, within Townships 16 and 17 North, Range 11 West, Kotel River Meridian, Alaska. See sheets 2 through 5.
See sheets 5 through 7 for remote tracts G through M.

93-5
RECORDED - FILED 50-2A
KOTZEBUE REC. DIST
DATE DEC 22 1993
TIME 11:30 A.M.
Requested by TISA/BLM
Address 222 W. 7th Ave.
Anchorage, AK 99513



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plat, sheets 1-7, having been properly executed and examined, is hereby accepted for having fulfilled the requirements of Section 14(c) of the Alaska Native Claims Settlement Act.

For the Director
Ferry L. Pinkerton
Date December 10, 1993
Deputy State Director for Cadastral Survey, Alaska

ALASKA NATIVE CLAIMS SETTLEMENT ACT
(ANCSA) SECTION 14(c), TRACTS A THROUGH M
P.L. 92-203 (85 STAT. 688, 702, 703)
NANA REGIONAL CORPORATION, INC.

AT
NOORVIK, ALASKA

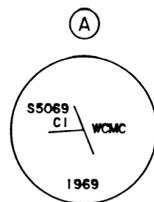
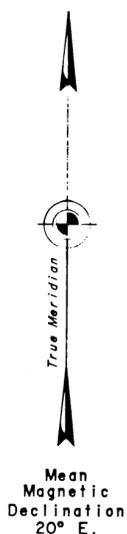
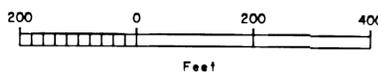
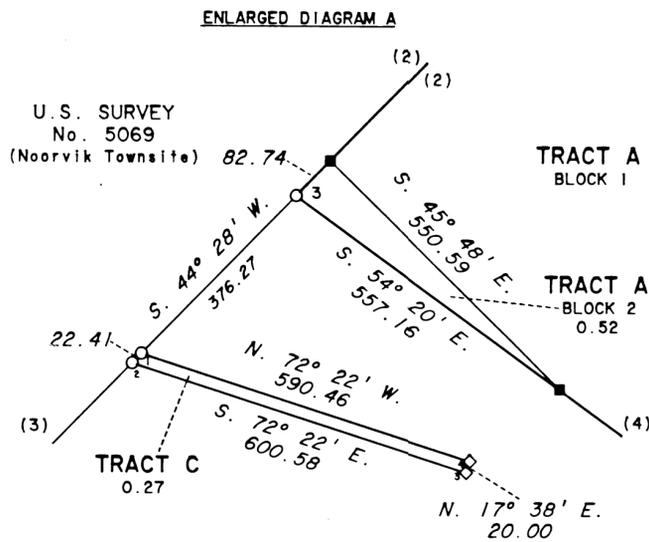
AND THE RETRACEMENT OF A PORTION
OF U.S. SURVEY NO. 5069

REFERENCE SHOULD BE MADE
TO
SHEET No. 1
FOR SURVEY INFORMATION

TRACT A MEANDERS

Along a steep bank, 40 to 60 ft. high,
at the line of ordinary high water.

1. N. 64°08' W., 215.33 ft.
2. N. 52°47' W., 489.97 ft.
3. N. 44°48' W., 454.58 ft.
4. N. 26°53' W., 393.62 ft.
5. N. 38°58' W., 421.92 ft.
6. N. 35°12' W., 279.84 ft.
7. N. 23°19' W., 458.07 ft.
8. N. 28°09' W., 318.80 ft.
9. N. 17°08' W., 521.25 ft.
10. N. 20°42' W., 165.15 ft.



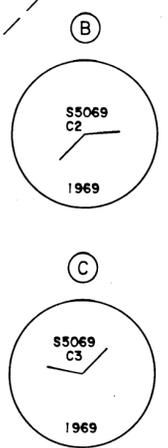
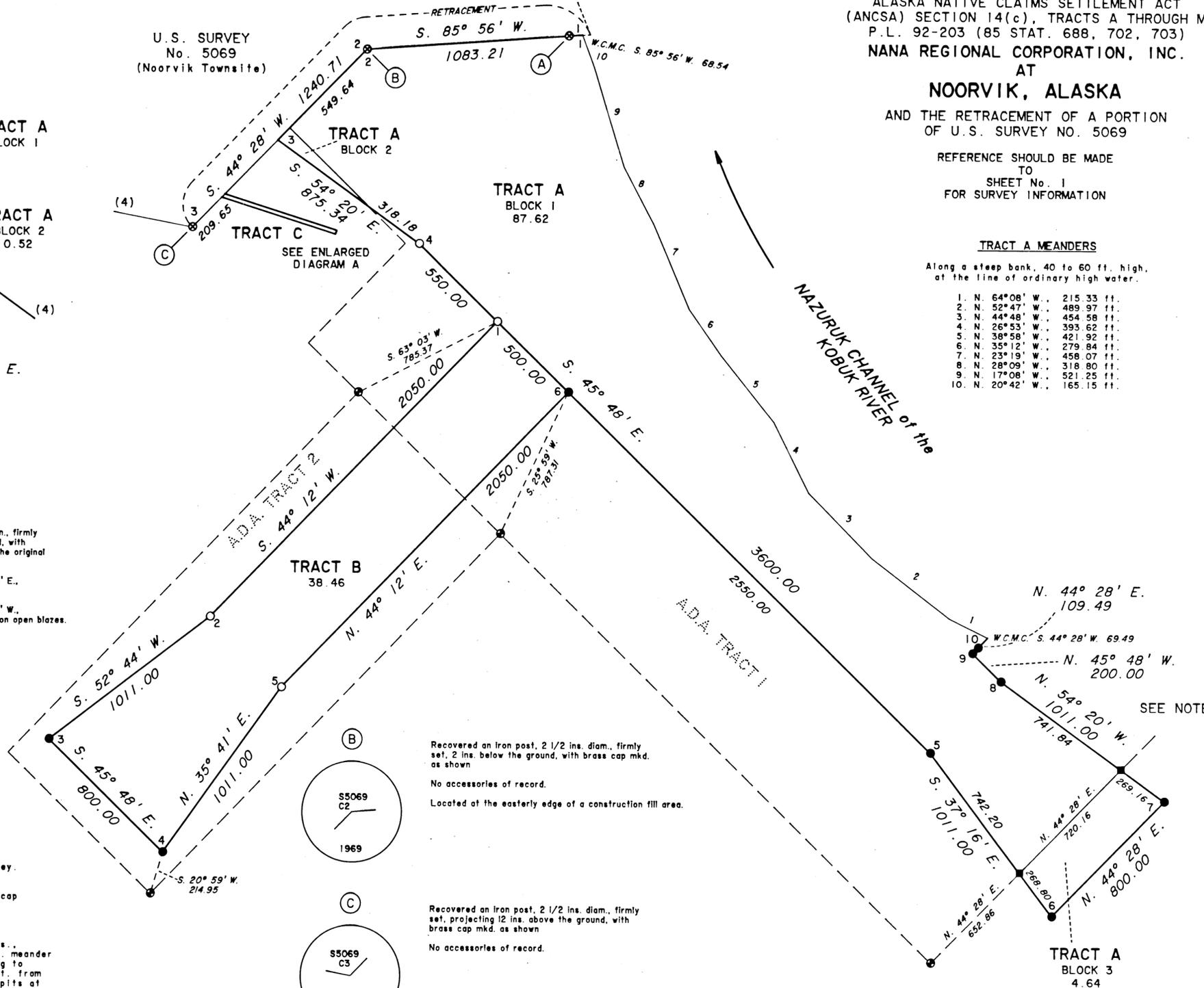
Recovered an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as shown, from which the original bearing trees

A spruce, 10 ins. diam., bears S. 9° 54' E., 44.9 ft. dist., with healed blazes.

A spruce, 8 ins. diam., bears N. 7° 45' W., 46.2 ft. dist., mkd. S5069 WCMCI BT on open blazes.

LEGEND

- ⊗ Bureau of Land Management monument recovered this survey.
- ⊙ Recovered an iron post, 1 1/2 ins. diam., firmly set, projecting 12 to 18 ins. above the ground, with brass cap mkd. ADA T1 T2 FL 74 and tract lines.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 27 to 28 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 and with the appropriate cor. Nos., tract letter, block Nos., and tract lines. Witness cor. meander cor. have additional marks WC MC and an arrow pointing to the true cor. Dig 2 pits, 18 x 18 x 12 ins., 3 ft. dist. from the stainless steel posts, on the survey lines. Dig 2 pits at 3 and 6 ft. dist. for witness cor. meander cor. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 27 to 28 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 and with the appropriate cor. Nos., tract letter, block Nos., and tract lines. Bearing trees were established as accessories; refer to bearing tree accessory table. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- ◇ Alum. rod, 9 ft. long, 3/4 in. diam., driven 8 1/2 ft. in the ground, with alum. cap mkd. NANA 4 ANCSA 14C 1992 and with the appropriate cor. Nos., tract letter, and tract lines. Bearing trees were established as accessories; refer to bearing tree accessory table. Bury a clear DEEP-1 magnet alongside of the alum. rod, 18 ins. below the ground.
- Rebar, 5/8 in. diam., 36 ins. long, set 34 ins. in the ground, with alum. cap, 1 1/2 ins. diam., mkd. NANA 4 ANCSA 14C 1992 and with the appropriate tract letter, block Nos., and tract lines.



Recovered an iron post, 2 1/2 ins. diam., firmly set, 2 ins. below the ground, with brass cap mkd. as shown

No accessories of record.

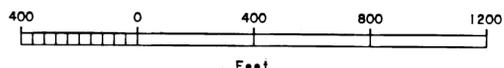
Located at the easterly edge of a construction fill area.

Recovered an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as shown

No accessories of record.

NOTE

The witness corner to meander cor. No. 2 of the Noorvik Airport Property Plan survey is lost due to erosion. The southeasterly boundary of this survey was reestablished by the retracement of said survey using the record angle. The lost corner was not reestablished.



Cor.	Species	Diam.	Bearing	Distance
Cor. No. 3, Tract A	Spruce	7 ins.	N. 29 1/4° E.	48.3 FT.
Cor. No. 3, Tract A	Spruce	5 ins.	N. 67 1/4° E.	40.4 FT.
Cor. No. 4, Tract A	Spruce	7 ins.	S. 61 3/4° E.	6.9 FT.
Cor. No. 4, Tract A	Spruce	5 ins.	S. 28 1/2° W.	23.5 FT.
Cor. No. 1, Tract B	Spruce	6 ins.	S. 10° W.	38.3 FT.
Cor. No. 1, Tract B	Spruce	4 ins.	N. 20 1/2° W.	23.7 FT.
Cor. No. 2, Tract B	Spruce	4 ins.	N. 36° E.	27.8 FT.
Cor. No. 2, Tract B	Spruce	4 ins.	N. 82 1/4° W.	46.8 FT.
Cor. No. 5, Tract B	Spruce	8 ins.	N. 41° W.	61.5 FT.
Cor. No. 5, Tract B	Spruce	4 ins.	N. 1 1/2° W.	91.5 FT.
Cor. No. 1, Tract C	Spruce	5 ins.	S. 89 1/4° E.	20.6 FT.
Cor. No. 2, Tract C	Spruce	4 ins.	S. 54 1/2° E.	25.0 FT.
Cor. No. 3, Tract C	Spruce	9 ins.	N. 73 1/2° W.	69.4 FT.
Cor. No. 4, Tract C	Spruce	5 ins.	N. 38 1/4° W.	49.2 FT.

All bearing trees are marked X BT.

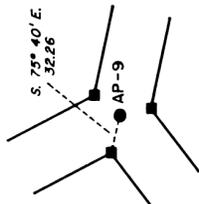
Kotzebue plat #93-5

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(c), TRACTS A THROUGH M P.L. 92-203 (85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC.

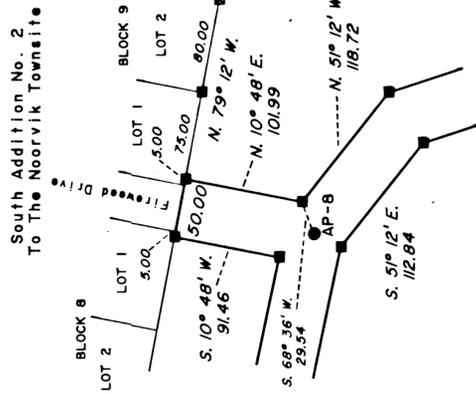
AT NOORVIK, ALASKA

REFERENCE SHOULD BE MADE TO SHEET No. 1 FOR SURVEY INFORMATION

ENLARGED DIAGRAM B

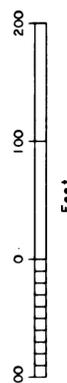


ENLARGED DIAGRAM C

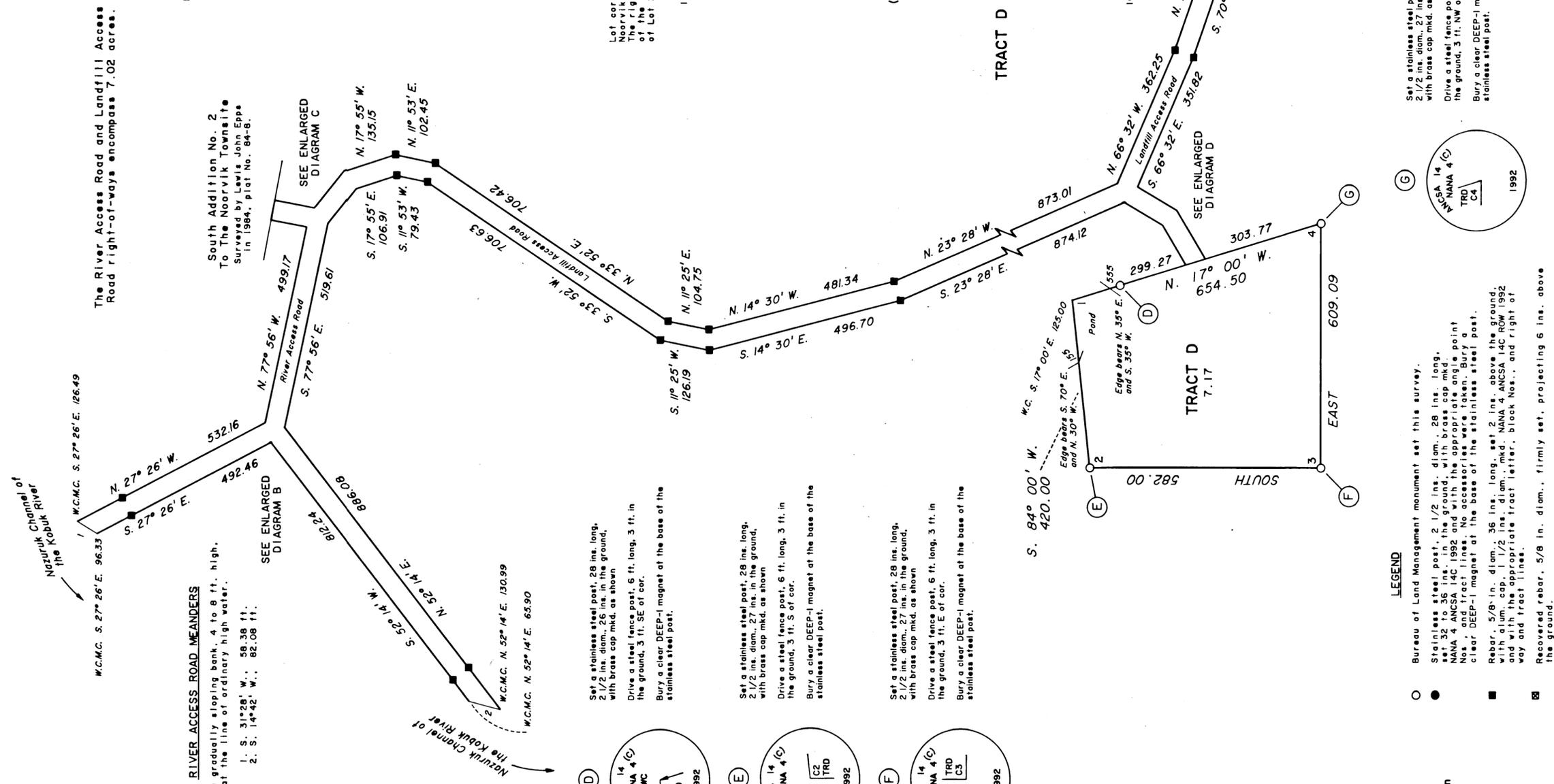
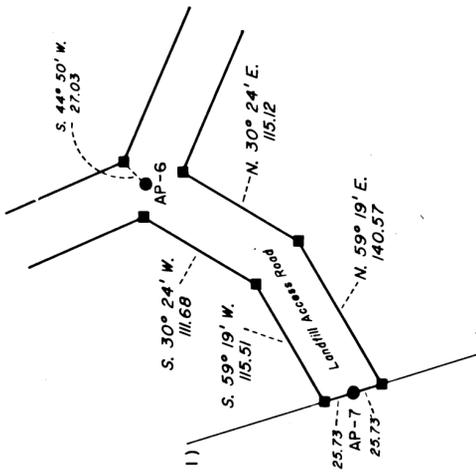


NOTE

Let corners on the south boundary of South Addition No. 2, Noorvik Peninsula, Block 8, west of Fireweed Drive, are lost. The right-of-way easement is shown as a dashed line on the south boundary of Lot 2, Block 9, South Addition No. 2, Noorvik Peninsula.

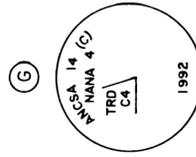
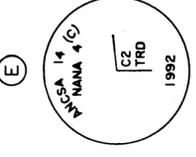
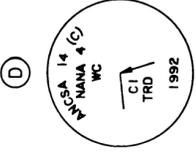


ENLARGED DIAGRAM D



RIVER ACCESS ROAD MEANDERS

Along a gradually sloping bank, 4 to 8 ft. high, of the line of ordinary high water. 1. S. 31°28' W., 58.38 ft. 2. S. 14°42' W., 82.08 ft.

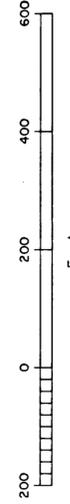
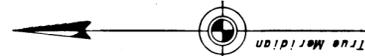


- Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. as shown. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. SE of cor. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. as shown. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. S of cor. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. as shown. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. E of cor. Bury a clear DEEP-1 magnet at the base of the stainless steel post.

LEGEND

- Bureau of Land Management monument set this survey.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, 36 ins. high, with brass cap mkd. as shown. NANA 4 ANCSA 14C 1992, and with the appropriate angle point Nos. and tract lines. No accessories were taken. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Rebar, 5/8 in. diam., 36 ins. long, set 2 ins. above the ground, with alum. cap, 1 1/2 ins. diam., mkd. NANA 4 ANCSA 14C ROW 1992 and with the appropriate tract letter, block Nos., and right of way and tract lines.
- Recovered rebar, 5/8 in. diam., firmly set, projecting 6 ins. above the ground.

- Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. as shown.
- Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. NW of cor.
- Bury a clear DEEP-1 magnet at the base of the stainless steel post.

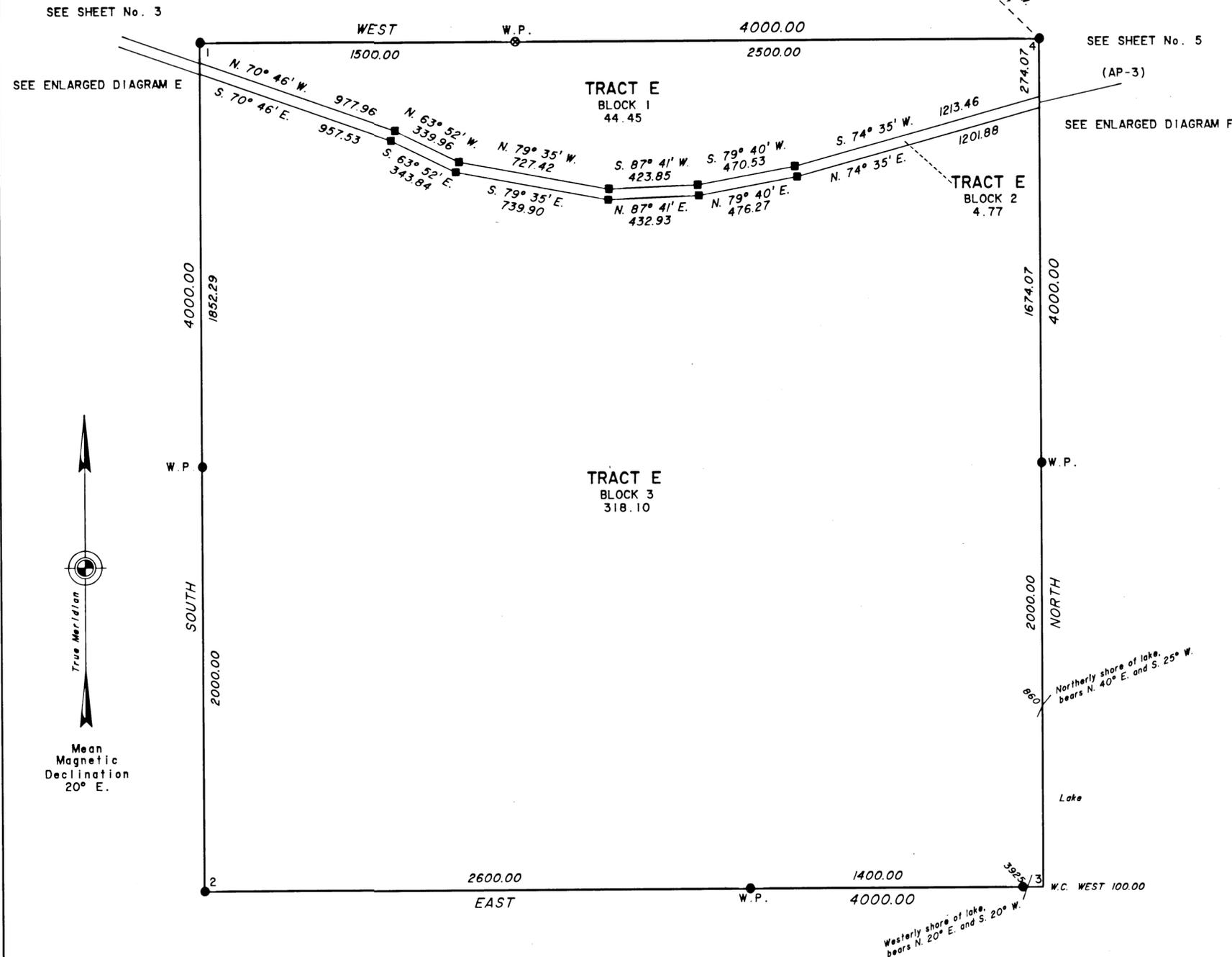


Kotzebue Plat #93-5

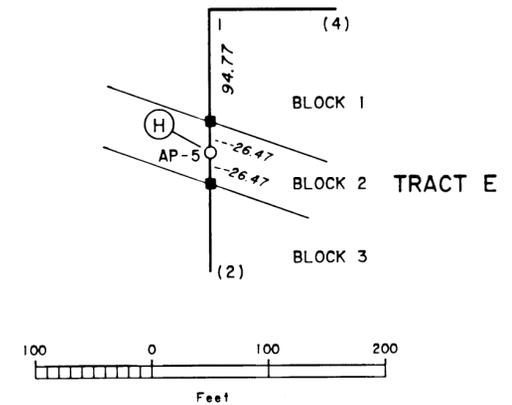
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 NANA REGIONAL CORPORATION, INC.

AT
NOORVIK, ALASKA

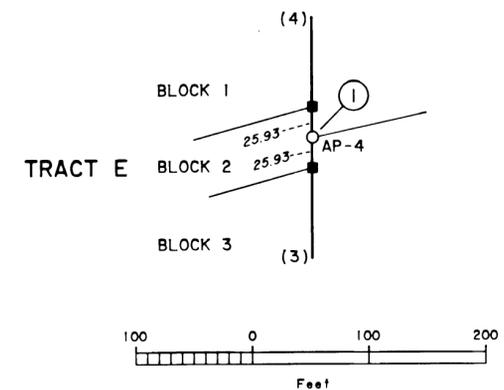
REFERENCE SHOULD BE MADE
 TO
 SHEET No. 1
 FOR SURVEY INFORMATION



ENLARGED DIAGRAM E

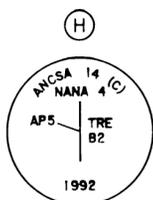


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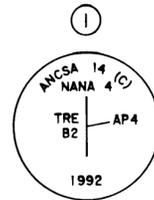


LEGEND

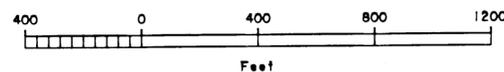
- Bureau of Land Management monument set this survey.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 27 to 28 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 and with the appropriate cor. Nos., tract letter, block Nos., and tract lines. Witness cor. have additional marks WC and an arrow pointing to the true cor. Witness points have additional marks WP. Dig 2 pits, 18 x 18 x 12 ins., 3 ft. dist. from the stainless steel post, on the survey lines. Dig 2 pits at 3 and 6 ft. dist. for witness corners. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- ⊗ Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 27 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 and with the appropriate cor. Nos., tract letter, block Nos., and lines. Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. East of the stainless steel post. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Rebar, 5/8 in. diam., 36 ins. long, set 34 ins. in the ground, with alum. cap, 1 1/2 ins. diam., mkd. NANA 4 ANCSA 14C 1992 and with the appropriate tract letter, block Nos., and tract lines.



Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd. as shown.
 No accessories taken.
 Bury a clear DEEP-1 magnet at the base of the stainless steel post.
 Located in the center of gravel trail, 20 ft. wide.



Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 32 ins. in the ground, with brass cap mkd. as shown.
 No accessories taken.
 Bury a clear DEEP-1 magnet at the base of the stainless steel post.
 Located in the center of gravel trail, 20 ft. wide.



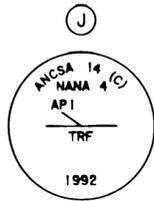
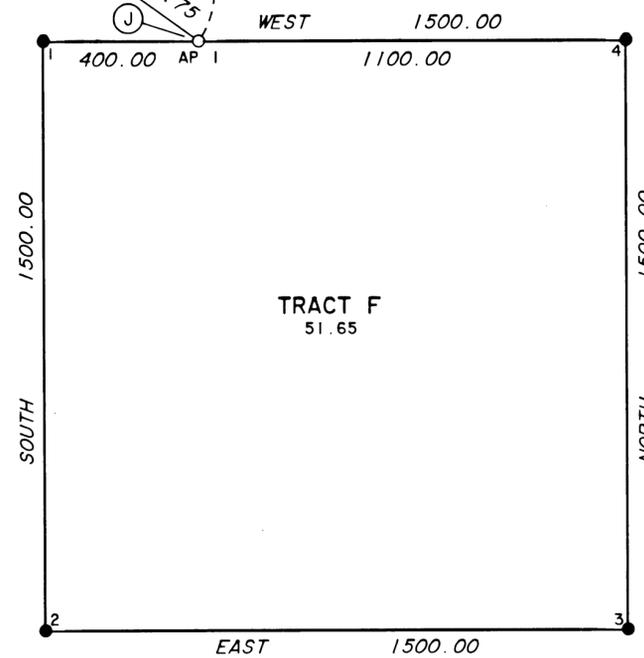
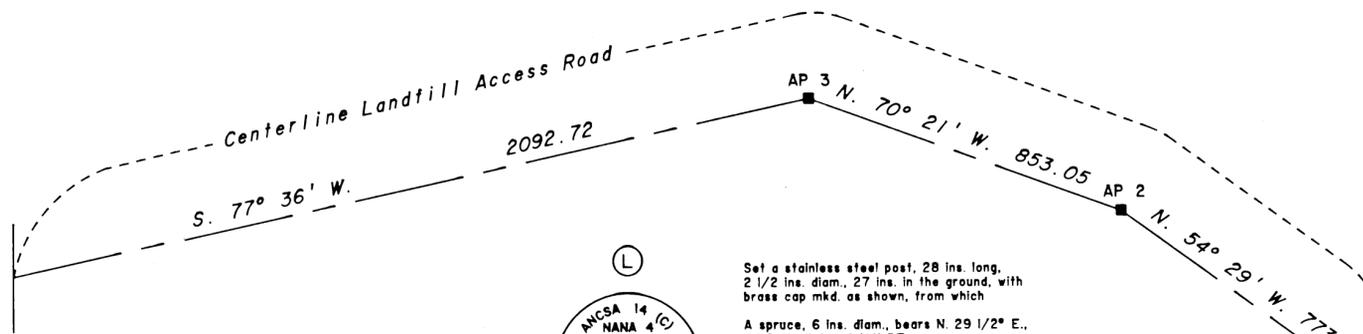
Kotzebue plat # 93-5

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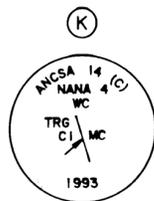
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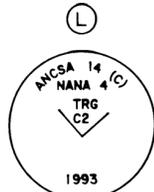
TRACT E
SEE SHEET No. 4



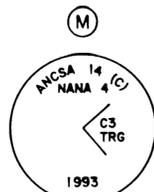
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 38 ins. in the ground, with brass cap mkd. as shown.
No accessories taken.
Bury a clear DEEP-1 magnet at the base of the stainless steel post.
Located in the center of gravel trail, 20 ft. wide.



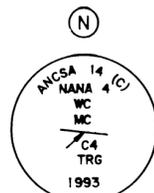
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. as shown.
Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. SW of the witness cor.
Bury a clear DEEP-1 magnet at the base of the stainless steel post.



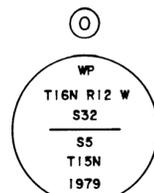
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. as shown, from which
A spruce, 6 ins. diam., bears N. 29 1/2° E., 44.2 ft. dist., mkd. X BT.
A spruce, 11 ins. diam., bears S. 6 3/4° E., 13.2 ft. dist., mkd. X BT.
Bury a clear DEEP-1 magnet at the base of the stainless steel post.



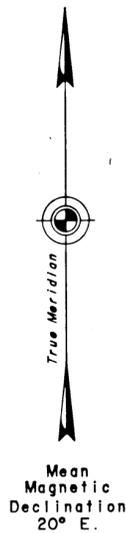
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. as shown
A spruce, 5 ins. diam., bears S. 69 1/4° E., 9.2 ft. dist., mkd. X BT.
A spruce, 4 ins. diam., bears S. 9 1/4° W., 45.5 ft. dist., mkd. X BT.
Bury a clear DEEP-1 magnet at the base of the stainless steel post.



Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. as shown
Drive a steel fence post, 6 ft. long, 3 ft. in the ground, 3 ft. SW of the witness cor.
Bury a clear DEEP-1 magnet at the base of the stainless steel post.



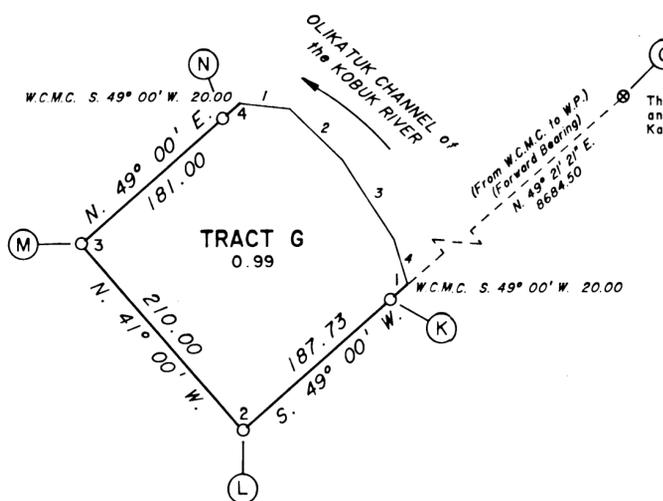
Recovered an alum. post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with alum. cap mkd. as shown
The original alum. rod accessory, 3/4 in. diam., firmly set, projecting 15 ins. above the ground, bears North, 6.6 ft. dist., with an orange triangular marker on the top.



TRACT G MEANDERS

Along a well-defined bank, 4 to 8 ft. high, at the line of ordinary high water.

1. S. 83°45' E., 43.02 ft.
2. S. 45°47' E., 62.47 ft.
3. S. 32°55' E., 80.44 ft.
4. S. 16°51' E., 40.01 ft.



Tract G is located within Township 15 North, Range 12 West, Kafeel River Meridian, Alaska, on the left bank of the Olikatuk Channel of the Kobuk River, approximately 11 miles southwesterly of Noorvik, Alaska.

The geographic position of the witness corner to corner No. 1, Tract G, a meander corner, as determined from a tie to the witness point between sections 5 and 32, Townships 15 and 16 North, Range 12 West, Kafeel River Meridian, Alaska, is:

Latitude: 66° 43' 16.73" North NAD 27
Longitude: 161° 20' 04.29" West

LEGEND

- ⊗ Bureau of Land Management monument recovered this survey.
- Bureau of Land Management monument set this survey.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 27 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 and with the appropriate cor. Nos., tract letter, and tract lines. Dig 2 pits, 18 x 18 x 12 ins., 3 ft. dist. from the stainless steel post, on the survey lines. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Rebar, 5/8 in. diam., 36 ins. long, set flush to 2 ins. below the ground, with alum. cap, 1 1/2 ins. diam., mkd. NANA 4 ANCSA 14C 1992 and with the appropriate angle point number.

ALASKA NATIVE CLAIMS SETTLEMENT ACT
(ANCSA) SECTION 14(c), TRACTS A THROUGH M
P.L. 92-203 (85 STAT. 688, 702, 703)
NANA REGIONAL CORPORATION, INC.
AT
NOORVIK, ALASKA

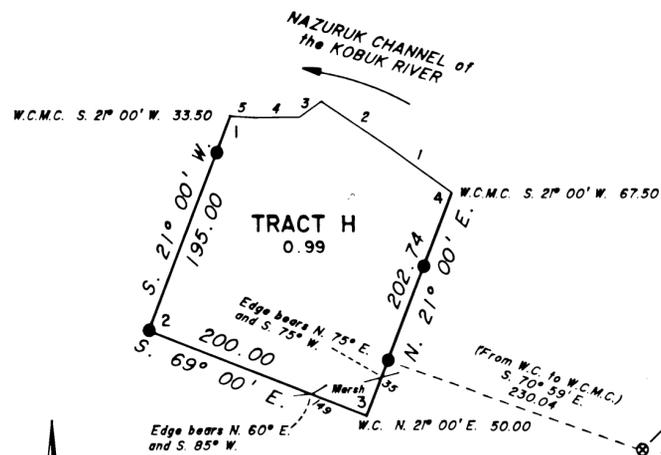
REFERENCE SHOULD BE MADE
TO
SHEET No. 1
FOR SURVEY INFORMATION

LEGEND

- ⊙ Bureau of Land Management monument recovered this survey.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 26 to 28 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1993 and with the appropriate cor. Nos., tract letter, and tract lines. Witness cors. have additional marks WC and an arrow pointing to the true cor. Steel fence posts, 6 ft. long, driven 3 ft. in the ground, were established at each cor. as accessories; refer to accessories table. Bury a clear DEEP-1 magnet at the base of the stainless steel post.

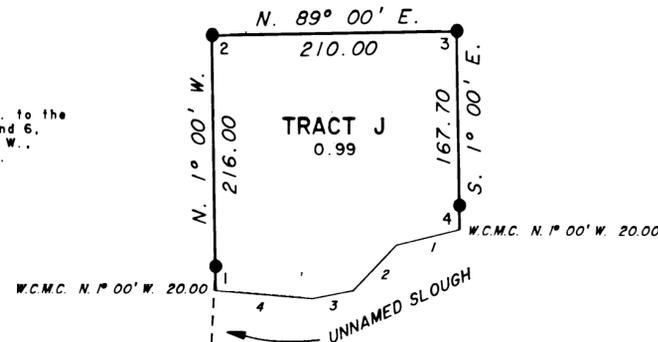
ACCESSORIES

Corner No.	Direction	Distance
WCMC No. 1, Tract H	S. 21° W.	3 ft.
Cor. No. 2, Tract H	N. 21° E.	3 ft.
WC No. 3, Tract H	N. 21° E.	3 ft.
WCMC No. 4, Tract H	S. 21° W.	3 ft.
WCMC No. 1, Tract I	N. 55° W.	3 ft.
Cor. No. 2, Tract I	S. 55° E.	3 ft.
Cor. No. 3, Tract I	S. 55° E.	3 ft.
WCMC No. 4, Tract I	N. 55° W.	3 ft.
WCMC No. 1, Tract J	N. 1° W.	3 ft.
Cor. No. 2, Tract J	N. 89° E.	3 ft.
Cor. No. 3, Tract J	S. 89° W.	3 ft.
WCMC No. 4, Tract J	N. 1° W.	3 ft.



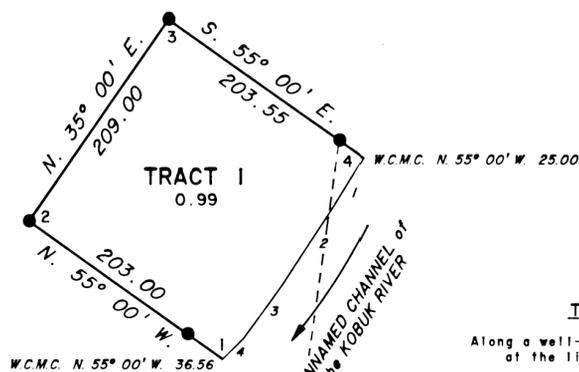
TRACT H MEANDERS
Along a well-defined bank, 4 to 8 ft. high,
at the line of ordinary high water.

1. N. 54° 19' W., 63.86 ft.
2. N. 56° 26' W., 72.12 ft.
3. S. 54° 00' W., 22.71 ft.
4. S. 89° 05' W., 38.59 ft.
5. N. 86° 25' W., 20.60 ft.



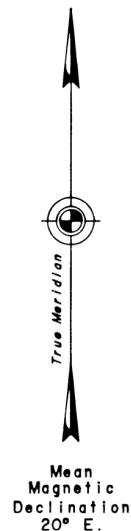
TRACT J MEANDERS
Along a well-defined bank, 4 to 8 ft. high,
at the line of ordinary high water.

1. S. 76° 24' W., 55.77 ft.
2. S. 43° 43' W., 53.65 ft.
3. S. 79° 05' W., 35.98 ft.
4. N. 85° 19' W., 82.80 ft.



TRACT I MEANDERS
Along a well-defined bank, 4 to 8 ft. high,
at the line of ordinary high water.

1. S. 31° 38' W., 51.00 ft.
2. S. 33° 23' W., 76.68 ft.
3. S. 36° 15' W., 57.22 ft.
4. S. 45° 26' W., 24.64 ft.



Tract H is located within Township 15 North, Range 12 West, Kateel River Meridian, Alaska, on the left bank of the Nazuruk Channel of the Kobuk River, approximately 8 miles southwesterly of Noorvik, Alaska.

The geographic position of the witness corner to corner No. 3, Tract H, as determined from a tie to the southerly witness corner to the meander corner of sections 1 and 6, Townships 15 North, Ranges 11 and 12 West, Kateel River Meridian, Alaska, is:

Latitude: 66° 43' 41.69" North
Longitude: 161° 08' 38.27" West NAD 27

Tract I is located within Township 16 North, Range 11 West, Kateel River Meridian, Alaska, on the right bank of an unnamed channel of the Kobuk River, approximately 3 1/2 miles southerly of Noorvik, Alaska.

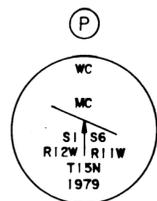
The geographic position of the witness corner to corner No. 4, Tract I, a meander corner, as determined from a tie to corner No. 2, Lot 3, U.S. Survey No. 6255, is:

Latitude: 66° 47' 25.34" North
Longitude: 161° 01' 10.11" West NAD 27

Tract J is located within Township 17 North, Range 11 West, Kateel River Meridian, Alaska, on the right bank of an unnamed slough, approximately 3 1/2 miles westerly of Noorvik, Alaska.

The geographic position of the witness corner to corner No. 1, Tract J, a meander corner, as determined from a tie to the closing corner of sections 1 and 6, Townships 16 North, Ranges 11 and 12 West, Kateel River Meridian, Alaska, is:

Latitude: 66° 50' 07.05" North
Longitude: 161° 08' 27.60" West NAD 27

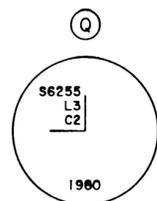


Recovered an alum. rod, 3/4 in. diam., firmly set, projecting 12 ins. above the ground, with alum. cap mkd. as shown, from which the original accessories.

A spruce, 17 ins. diam., bears S. 74° E., 62.1 ft. dist., mkd. X BT on partially healed blazes.

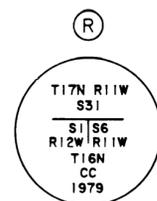
A spruce, 12 ins. diam., bears S. 66° W., 18.1 ft. dist., mkd. X BT on partially healed blazes.

The original alum. rod accessory, 3/4 in. diam., firmly set, projecting 6 ins. above the ground, bears South, 21.1 ft. dist., with an orange triangular marker on the top.



Recovered an alum. rod, 3/4 in. diam., firmly set, projecting 2 ft. above the ground, with alum. cap mkd. as shown.

The original alum. rod accessory, 3/4 in. diam., firmly set, projecting 4 ft. above the ground, bears North, 6.6 ft. dist., with an orange triangular marker on the top.



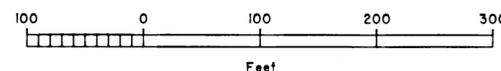
Recovered an alum. rod, 3/4 in. diam., firmly set, projecting 2 ft. above the ground, with alum. cap mkd. as shown, from which the original accessories.

A spruce, 8 ins. diam., bears S. 49 1/2° E., 55.0 ft. dist., mkd. T16N R11W S6 CC BT on partially healed blazes.

A spruce stump, 10 ins. diam., with the trunk alongside, bears S. 47 1/4° W., 81.5 ft. dist., with scribe marks T16N R12W S1 CC visible on the trunk.

A spruce, 4 ins. diam., bears S. 65 1/2° W., 43.5 ft. dist., mkd. X BT on open blazes.

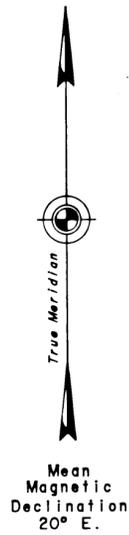
The original alum. rod accessory, 3/4 in. diam., firmly set, projecting 6 ins. above the ground, bears East, 6.6 ft. dist., with an orange triangular marker on the top.



ALASKA NATIVE CLAIMS SETTLEMENT ACT
(ANCSA) SECTION 14(c), TRACTS A THROUGH M
P.L. 92-203 (85 STAT. 688, 702, 703)
NANA REGIONAL CORPORATION, INC.

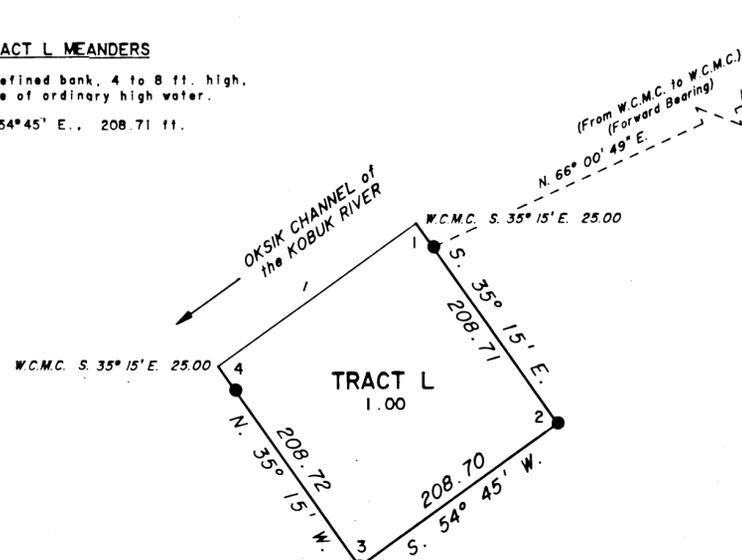
AT
NOORVIK, ALASKA

REFERENCE SHOULD BE MADE
TO
SHEET No. 1
FOR SURVEY INFORMATION



TRACT L MEANDERS

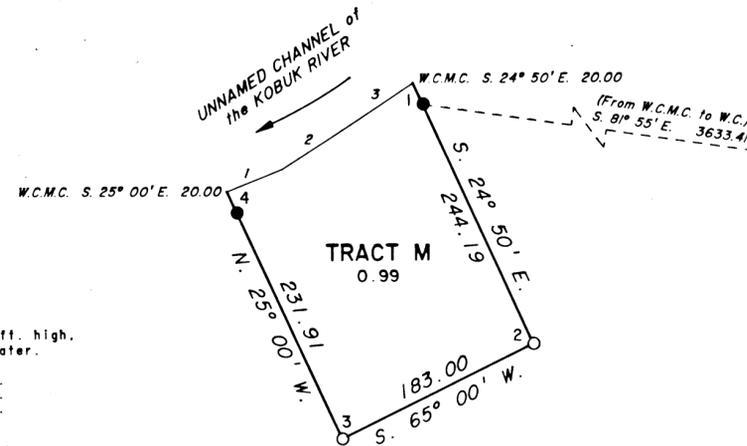
Along a well-defined bank, 4 to 8 ft. high,
at the line of ordinary high water.
1. N. 54°45' E., 208.71 ft.



The westerly witness cor. to the meander cor. of secs. 3 and 34, Tps. 17 and 18 N., R. 10 W., Kateel River Mer., Alaska.

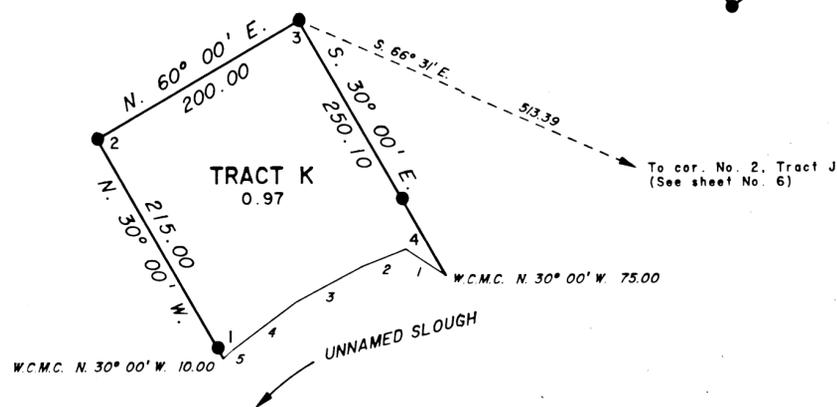
TRACT M MEANDERS

Along a well-defined bank, 4 to 8 ft. high,
at the line of ordinary high water.
1. N. 68°13' E., 51.33 ft.
2. N. 57°24' E., 74.92 ft.
3. N. 59°51' E., 58.42 ft.



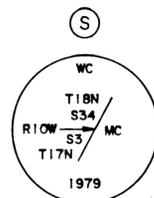
The witness cor. to cor. No. 3, Lot 2, identical to the witness to cor. No. 5, Lot 3, U.S. Survey No. 5166.

TRACT K
0.97

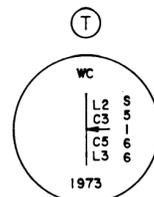


TRACT K MEANDERS

Along a well-defined bank, 4 to 8 ft. high,
at the line of ordinary high water.
1. N. 56°30' W., 40.90 ft.
2. S. 68°41' W., 40.72 ft.
3. S. 62°06' W., 63.83 ft.
4. S. 53°26' W., 68.80 ft.
5. S. 47°22' W., 9.59 ft.



Recovered an alum. rod, 3/4 in. diam., firmly set, projecting 6 ins. above the ground, with alum. cap mkd. as shown
The original alum. rod accessory, 3/4 in. diam., firmly set, projecting 16 ins. above the ground, bears North, 6.6 ft. dist., with an orange triangular marker on the top.



Recovered an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. as shown
The original pits, 18 x 18 x 12 ins. E of the iron post, 3 and 6 ft. dist.

LEGEND

- ⊗ Bureau of Land Management monument recovered this survey.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 26 to 28 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 or 1993 and with the appropriate cor. Nos., tract letter, and tract lines. Witness cors. have additional marks WC and an arrow pointing to the true cor. Steel fence posts, 6 ft. long, driven 3 ft. in the ground, were established at each cor. as accessories; refer to accessory table. Bury a clear DEEP-1 magnet at the base of the stainless steel post.
- Stainless steel post, 2 1/2 ins. diam., 28 ins. long, set 27 to 28 ins. in the ground, with brass cap mkd. NANA 4 ANCSA 14C 1992 or 1993 and with the appropriate cor. Nos., tract letter, and tract lines. Bearing trees were established as accessories; refer to bearing tree accessory table. Bury a clear DEEP-1 magnet at the base of the stainless steel post.

Tract K is located within Township 17 North, Range 11 West, Kateel River Meridian, Alaska, on the right bank of an unnamed slough, approximately 3 1/2 miles westerly of Noorvik, Alaska.

Tract L is located within Township 17 North, Range 10 West, Kateel River Meridian, Alaska, on the left bank of the Nazuruk Channel of the Kobuk River, approximately 6 miles northeasterly of Noorvik, Alaska.

The geographic position of the witness corner to corner No. 1, Tract L, a meander corner, as determined from a tie to the westerly witness corner to the meander corner of sections 3 and 34, Townships 17 and 18 North, Range 10 West, Kateel River Meridian, Alaska, is:

Latitude: 66° 53' 47.58" North
Longitude: 160° 55' 11.64" West
NAD 27

Tract M is located within Township 17 North, Range 10 West, Kateel River Meridian, Alaska, on the left bank of an unnamed channel of the Kobuk River, approximately 8 miles northeasterly of Noorvik, Alaska.

The approximate geographic position of the witness corner to corner No. 1, Tract M, a meander corner, as determined from a tie to the witness corner to corner No. 3, Lot 2, identical to the witness corner to corner No. 5, Lot 3, U.S. Survey No. 5166, is:

Latitude: 66° 52.9' North
Longitude: 160° 45.9' West
NAD 27

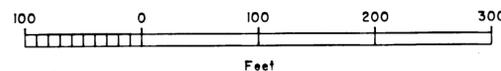
ACCESSORIES

Corner No.	Direction	Distance
WCMC No. 1, Tract K	N. 30° W.	3 ft.
Cor. No. 2, Tract K	S. 30° E.	3 ft.
Cor. No. 3, Tract K	S. 30° E.	3 ft.
WCMC No. 4, Tract K	N. 30° W.	3 ft.
WCMC No. 1, Tract L	S. 35° E.	2 ft.
Cor. No. 2, Tract L	N. 35° W.	2 ft.
Cor. No. 3, Tract L	N. 35° W.	2 ft.
WCMC No. 4, Tract L	S. 35° E.	2 ft.
WCMC No. 1, Tract M	S. 25° E.	3 ft.
WCMC No. 4, Tract M	S. 25° W.	3 ft.

BEARING TREES

Cor.	Species	Diam.	Bearing	Distance
Cor. No. 2, Tract M	Spruce	4 ins.	N. 74° W.	66.8 FT.
Cor. No. 2, Tract M	Spruce	4 ins.	N. 18 1/4° W.	38.4 FT.
Cor. No. 3, Tract M	Spruce	5 ins.	N. 2° E.	38.6 FT.
Cor. No. 3, Tract M	Spruce	4 ins.	S. 82 3/4° W.	26.8 FT.

All bearing trees are marked X BT.



93-5
RECORDED - FILED 50
KOTZEBUE REC DIST
DATE DEC 22 1993
TIME 11:30 A.M.
Requested by TUSA/BLM
Archives