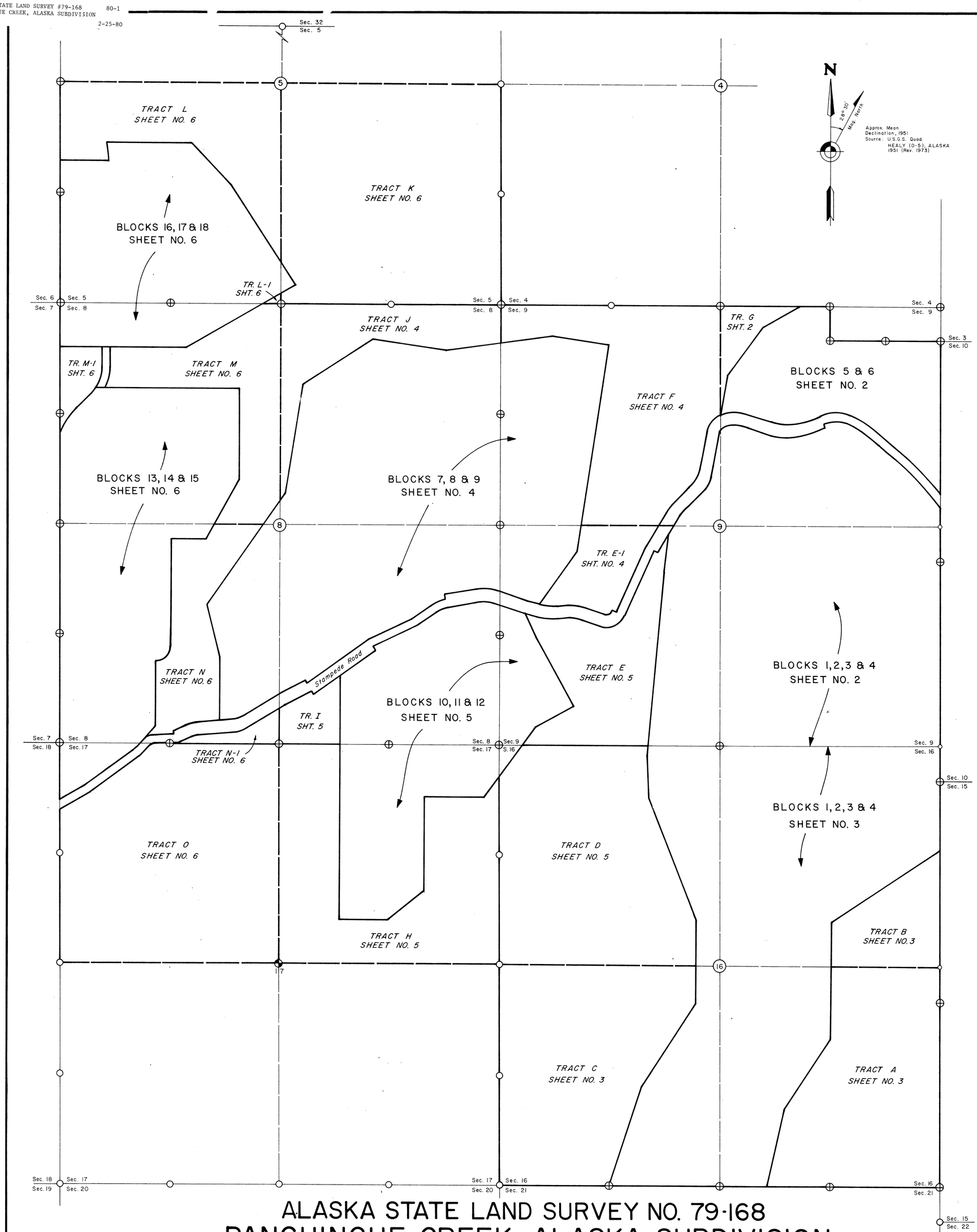
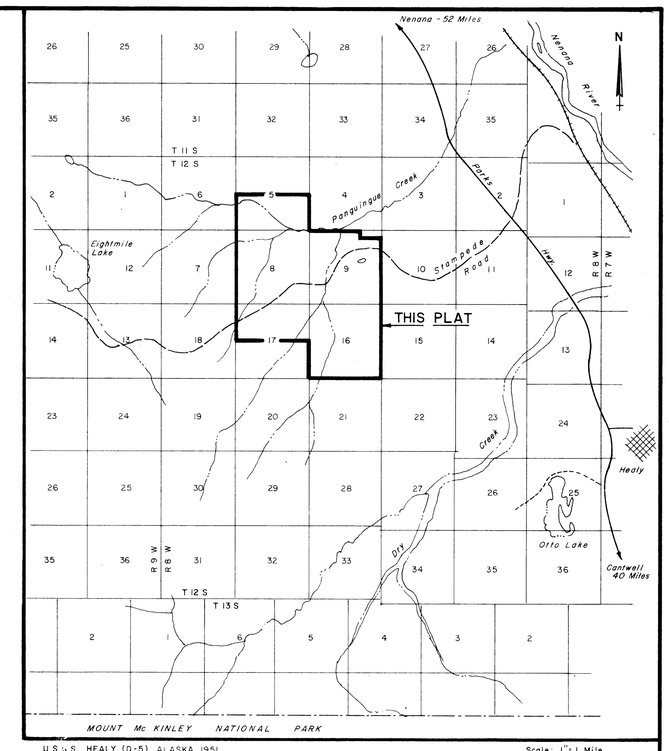
ALASKA STATE LAND SURVEY #79-168
PANGUINGUE CREEK, ALASKA SUBDIVISION

80-1

2-25-80





U.S.G.S. HEALY (D-5), ALASKA, 1951 (Rev. 1973)

Scale: 1" = 1 Mile

VICINITY MAP

SELECTION INFORMATION

General Selection - 765
Tentative Approval dated 10/19/66

AREA SURVEYED

Lots (196)	1,167.17 Ac.
Lot A	57.14 Ac.
Pedestrian Walks	2.31 Ac.
Subdivision Roads	103.52 Ac.
Stampede Road	30.38 Ac.
Tracts (19)	1,160.47 Ac.
Total Area	2,520.99 Acres (1,020.24 Hectares)

80-1
RECORDED - FILED NC
Nenana REC. DIST.
DATE 2-25 TO 80
TIME 12:47 P.M.
Requested by
Address

State of Alaska
Dept. of Natural Resources
Div. of Technical Services
703 W. Northern Lights Blvd.
Anch. Ak. 99503

LEGEND

- D.N.R. PRIMARY MONUMENT SET
- D.N.R. PRIMARY MONUMENT RECOVERED
- SECONDARY MONUMENT SET
- D.N.R. PRIMARY MONUMENT OF RECORD

Scale

0 200' 400' 600' 800' 1000' 2000'
0 100m. 200m. 300m 600m

1 Meter = 3.2808333 U.S. Survey Feet, 1 U.S. Acre = 0.4047 Hectare

ALASKA STATE LAND SURVEY NO. 79-168
PANGUINGUE CREEK, ALASKA SUBDIVISION

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17, TOWNSHIP 12 SOUTH, RANGE 8 WEST, FAIRBANKS MERIDIAN, ALASKA
TOTAL AREA SURVEYED: 2,520.99 ACRES OR 1,020.24 HECTARES

SHEET NO. 1 OF 7

DATE OF SURVEY:
Beginning AUGUST 30, 1979
Ending OCTOBER 4, 1979

NAME OF SURVEYOR:
ABC SURVEYS, LTD.
1011 ORCA STREET
ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

DRAWN BY: R. TROEGER
DATE: 12/1/79

APPROVAL RECOMMENDED: [signature] Acting Chief Cadastral Surveyor — 2/13/80 Date

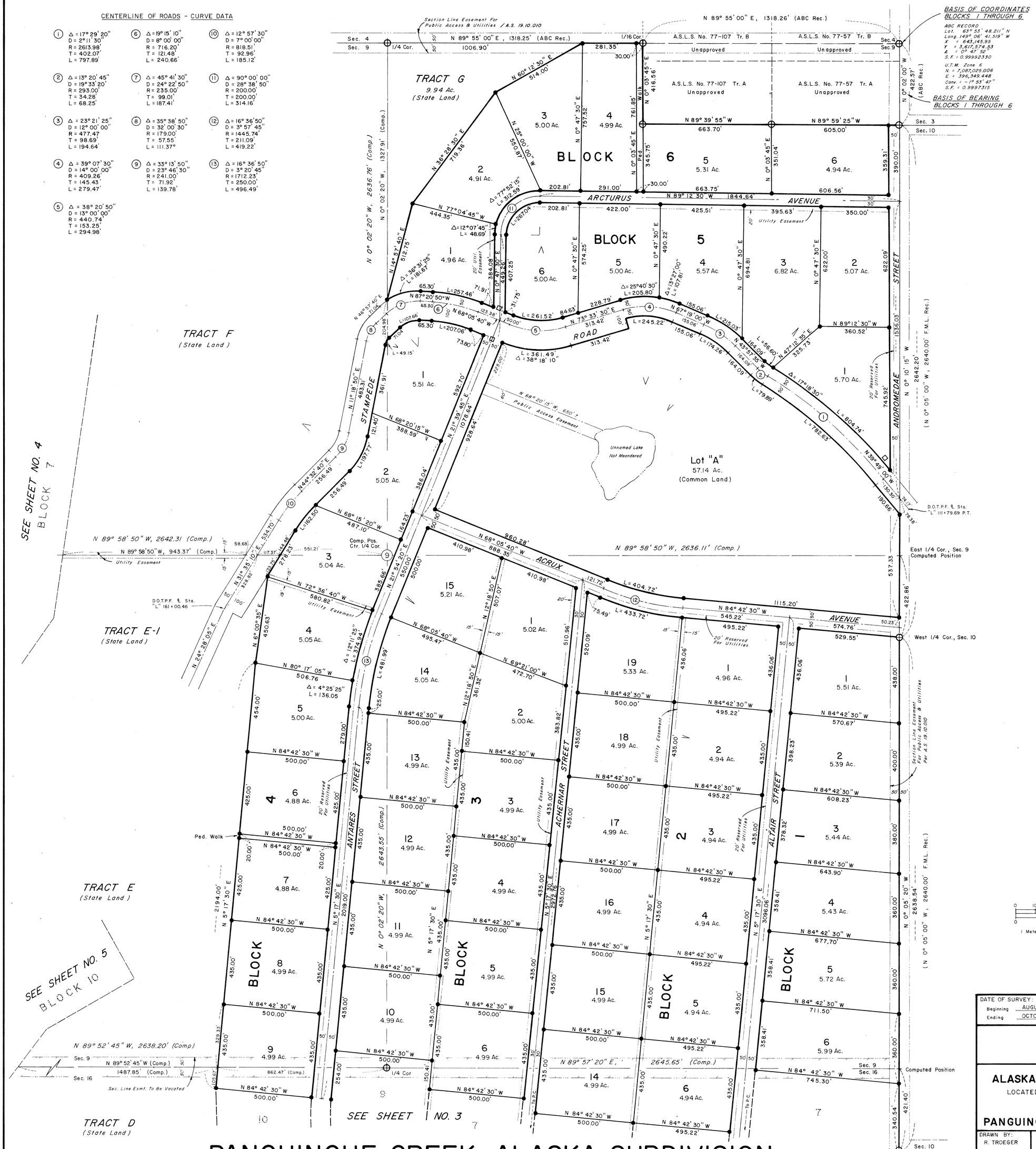
SCALE: 1" = 500'

CHECKED: [signature]

FILE NO.: 79-168

CENTERLINE OF ROADS - CURVE DATA

(1) Δ = 17° 29' 20" D = 2° 11' 30" R = 2613.98' T = 402.07' L = 797.89'	(6) Δ = 19° 15' 10" D = 8° 00' 00" R = 716.20' T = 121.48' L = 240.66'	(10) Δ = 12° 57' 30" D = 7° 00' 00" R = 818.51' T = 92.96' L = 185.12'
(2) Δ = 13° 20' 45" D = 19° 33' 20" R = 293.00' T = 34.28' L = 68.25'	(7) Δ = 45° 41' 30" D = 24° 22' 50" R = 235.00' T = 99.01' L = 187.41'	(11) Δ = 90° 00' 00" D = 28° 38' 50" R = 200.00' T = 200.00' L = 314.16'
(3) Δ = 23° 21' 25" D = 12° 00' 00" R = 477.47' T = 98.69' L = 194.64'	(8) Δ = 35° 38' 50" D = 32° 00' 30" R = 179.00' T = 57.55' L = 111.37°	(12) Δ = 16° 36' 50" D = 3° 57' 45" R = 1445.74' T = 211.09' L = 419.22'
(4) Δ = 39° 07' 30" D = 14° 00' 00" R = 409.26' T = 145.43' L = 279.47'	(9) Δ = 33° 13' 50" D = 23° 46' 30" R = 241.00' T = 71.92' L = 139.78'	(13) Δ = 16° 36' 50" D = 3° 20' 45" R = 1712.23' T = 250.00' L = 496.49'
(5) Δ = 38° 20' 50" D = 13° 00' 00" R = 440.74' T = 153.25' L = 294.98'		



LEGEND

- SURVEY LOCATION SIGN SET
- D.N.R. PRIMARY MONUMENT SET
- D.N.R. PRIMARY MONUMENT RECOVERED
- SECONDARY MONUMENT SET
- D.N.R. PRIMARY MONUMENT OF RECORD

Scale

0 100' 200' 300' 400' 500' 1000'

0 50m. 100m. 200m. 300m.

1 Meter = 3.2808333 U.S. Survey Feet, 1 U.S. Acre = 0.4047 Hectare

SHEET NO. 2 OF 7

DATE OF SURVEY: Beginning AUGUST 30, 1979 Ending OCTOBER 4, 1979

NAME OF SURVEYOR: ABC SURVEYS, LTD. 1011 ORCA STREET ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

DRAWN BY: R. TROEGER
DATE: 12/1/79

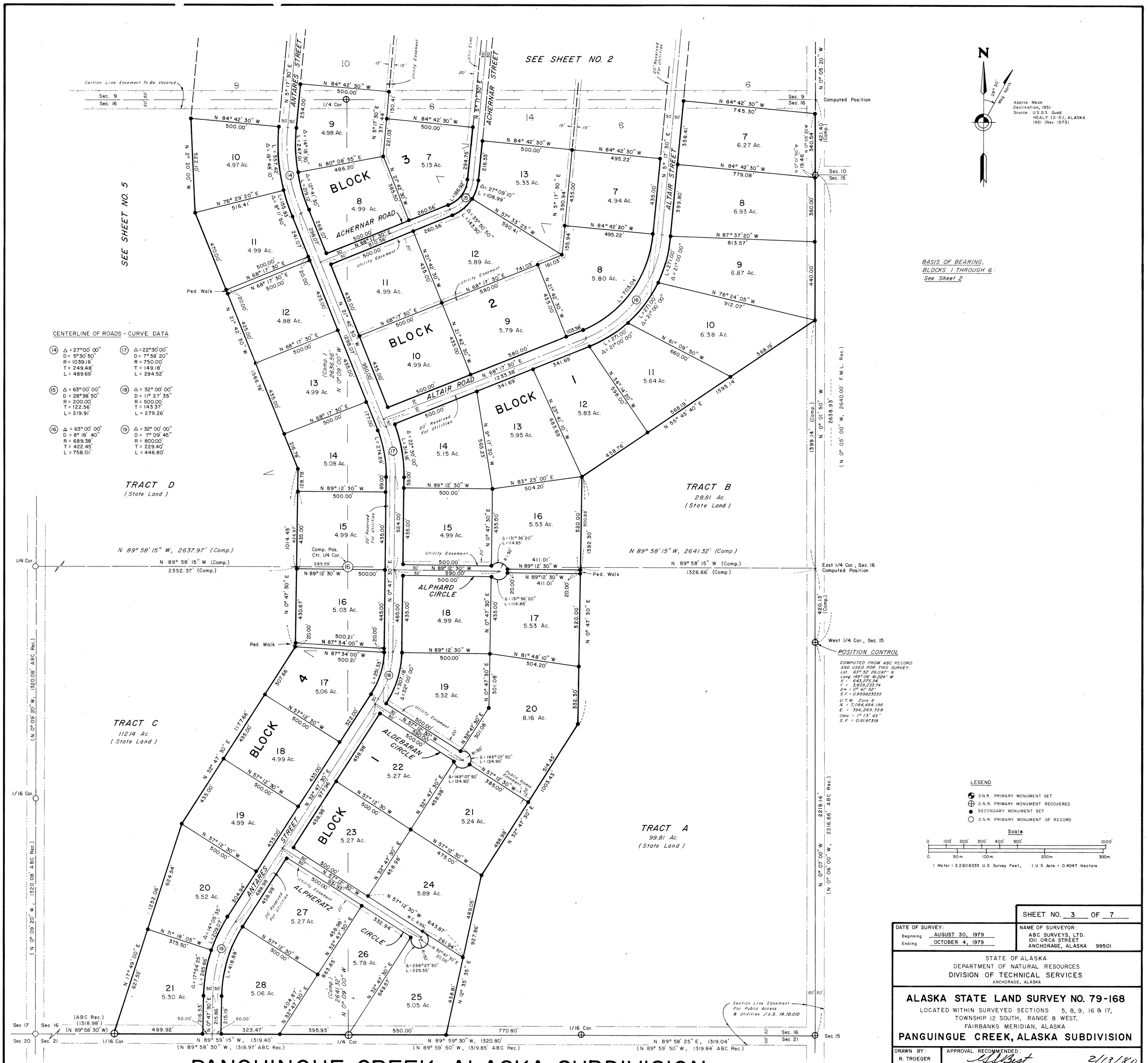
APPROVAL RECOMMENDED: Acting Chief Cadastral Surveyor — Date 2/13/80

SCALE 1" = 200'

CHECKED YB

FILE NO. 79-168

PANGUINGUE CREEK, ALASKA SUBDIVISION



CENTERLINE OF ROADS - CURVE DATA

(14)	Δ = 27°00' 00" D = 5°30' 50" R = 1039.16' T = 249.48' L = 489.69'	(17) Δ = 22°30' 00" D = 7°38' 20" R = 750.00' T = 149.18' L = 294.52'
(15)	Δ = 63°00' 00" D = 28°38' 50" R = 200.00' T = 122.56' L = 219.91'	(18) Δ = 32°00' 00" D = 11°27' 35" R = 500.00' T = 143.37' L = 279.26'
(16)	Δ = 63°00' 00" D = 8°18' 40" R = 689.38' T = 422.45' L = 758.01'	(19) Δ = 32°00' 00" D = 7°09' 45" R = 800.00' T = 229.40' L = 446.80'

PANGUINGUE CREEK, ALASKA SUBDIVISION

SHEET NO. 3 OF 7

DATE OF SURVEY: Beginning AUGUST 30, 1979 Ending OCTOBER 4, 1979

NAME OF SURVEYOR: ABC SURVEYS, LTD. 1011 ORCA STREET ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

DRAWN BY: R. TROEGER
DATE: 12/1/79
SCALE: 1" = 200'

APPROVAL RECOMMENDED: Acting Chief Cadastral Surveyor — Date 2/13/80

CHECKED: GB

FILE NO.: 79-168

CENTERLINE OF ROADS - CURVE DATA

(20) Δ = 28° 51' 00"
D = 14° 00' 00"
R = 409.26'
T = 105.27'
L = 206.07'

(21) Δ = 25° 58' 20"
D = 14° 00' 00"
R = 409.26'
T = 94.38'
L = 185.52'

(22) Δ = 27° 39' 45"
D = 20° 06' 15"
R = 285.00'
T = 70.17'
L = 137.60'

(23) Δ = 18° 24' 15"
D = 5° 09' 35"
R = 1110.36'
T = 179.88'
L = 356.66'

(24) Δ = 90° 00' 00"
D = 38° 11' 50"
R = 150.00'
T = 150.00'
L = 235.62'

(25) Δ = 36° 00' 00"
D = 6° 44' 25"
R = 850.00'
T = 276.18'
L = 534.07'

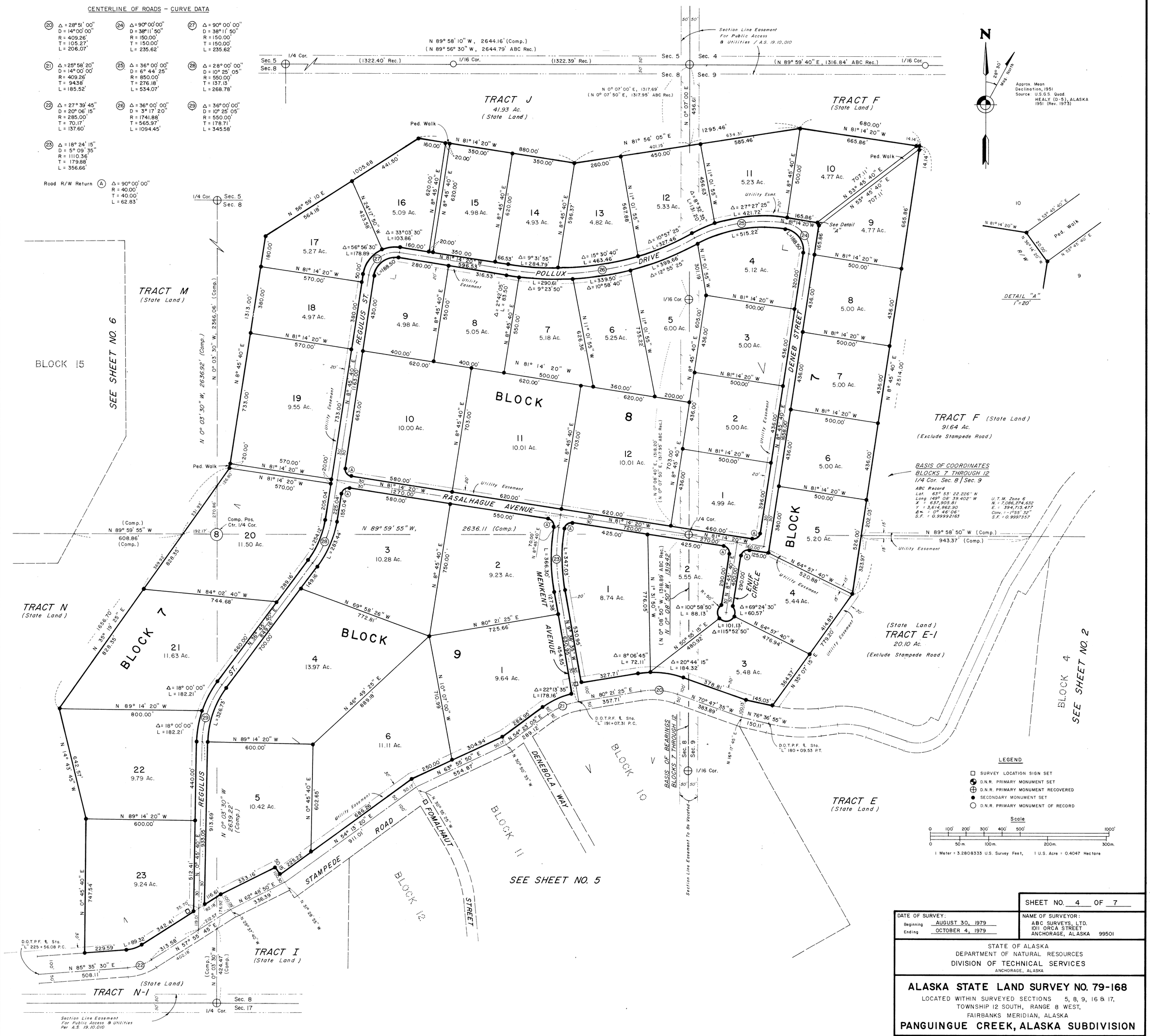
(26) Δ = 36° 00' 00"
D = 3° 17' 20"
R = 1741.86'
T = 565.97'
L = 1094.45'

(27) Δ = 90° 00' 00"
D = 38° 11' 50"
R = 150.00'
T = 150.00'
L = 235.62'

(28) Δ = 28° 00' 00"
D = 10° 25' 05"
R = 550.00'
T = 137.13'
L = 268.78'

(29) Δ = 36° 00' 00"
D = 10° 25' 05"
R = 550.00'
T = 178.71'
L = 345.58'

Road R/W Return (A) Δ = 90° 00' 00"
R = 40.00'
T = 40.00'
L = 62.83'



PANGUINGUE CREEK, ALASKA SUBDIVISION

SHEET NO. 4 OF 7

DATE OF SURVEY:
Beginning AUGUST 30, 1979
Ending OCTOBER 4, 1979

NAME OF SURVEYOR:
ABC SURVEYS, LTD.
1011 ORCA STREET
ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

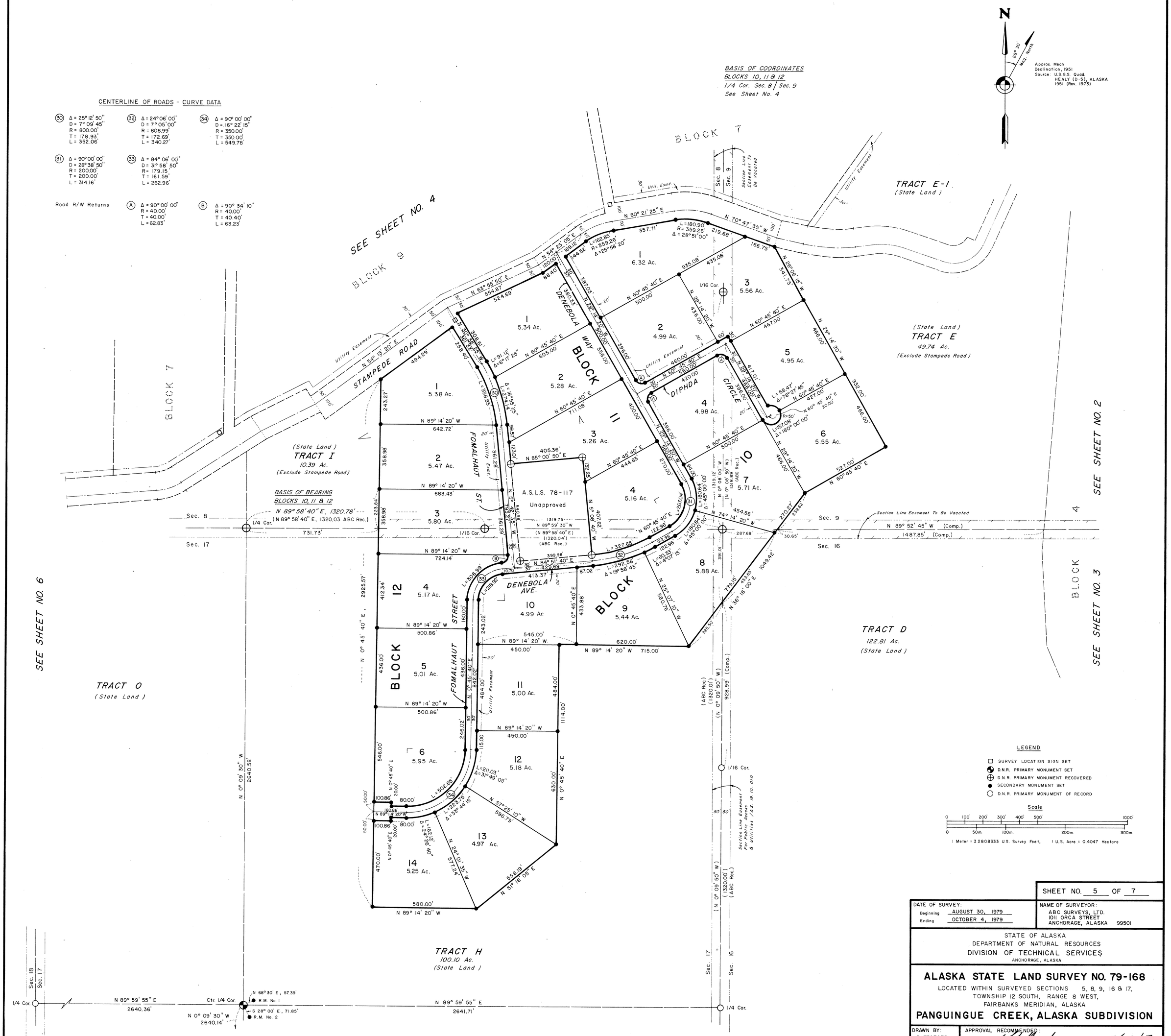
DRAWN BY: R. TROEGER
DATE: 12/1/79

APPROVAL RECOMMENDED: [signature] Acting Chief Cadastral Surveyor — 2/13/80 Date

SCALE: 1" = 200'

CHECKED: [signature]

FILE NO.: 79-168



PANGUINGUE CREEK, ALASKA SUBDIVISION

SHEET NO. 5 OF 7

DATE OF SURVEY:
Beginning AUGUST 30, 1979
Ending OCTOBER 4, 1979

NAME OF SURVEYOR:
ABC SURVEYS, LTD.
1011 ORCA STREET
ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

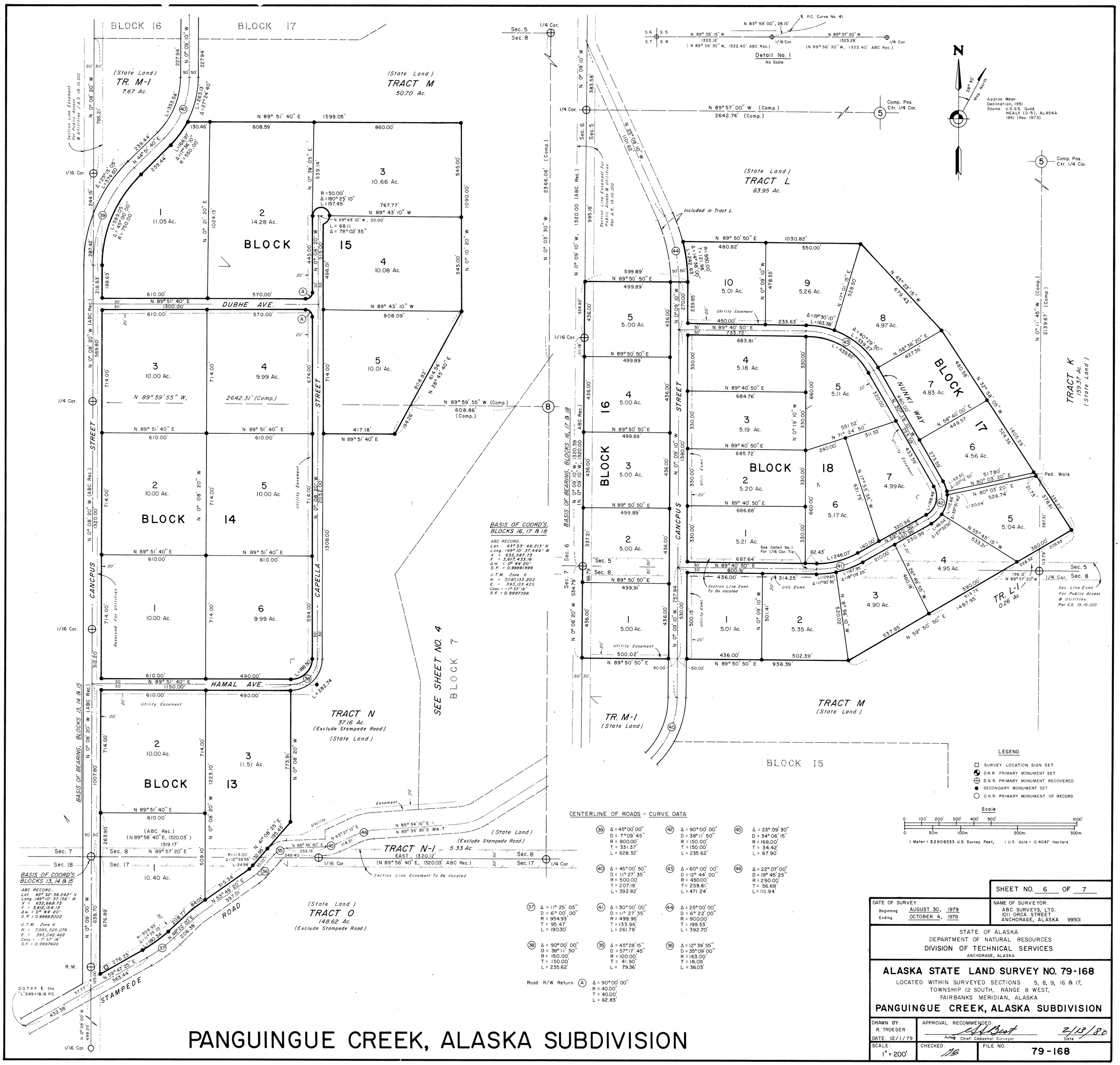
DRAWN BY: R. TROEGER
DATE: 12/1/79

APPROVAL RECOMMENDED: Acting Chief Cadastral Surveyor — 2/13/80 Date

SCALE: 1" = 200'

CHECKED:

FILE NO.: 79-168



PANGUINGUE CREEK, ALASKA SUBDIVISION

SHEET NO. 6 OF 7

DATE OF SURVEY: Beginning AUGUST 30, 1979; Ending OCTOBER 4, 1979

NAME OF SURVEYOR: ABC SURVEYS, LTD. 1011 ORCA STREET ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

DRAWN BY: R. TROEGER
DATE: 12/1/79

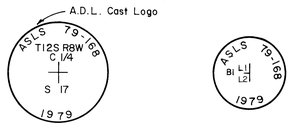
APPROVAL RECOMMENDED: Acting Chief Cadastral Surveyor — Date 2/13/80

SCALE: 1" = 200'

CHECKED:

FILE NO.: 79-168

TYPICAL MONUMENT MARKINGS



PRIMARY SECONDARY

ALL MONUMENT CAPS STAMPED WITH STEEEL DIES.

NOTES

1. This survey was executed under the terms of Contract Number G.S.C. 164.
2. The section lines and 1/4 section lines shown hereon are "True Mean" bearings and "True" distances. The lot and block bearing data shown is "True" bearing and distance, referenced to a particular section line adjacent to, or passing through a group of blocks.
3. The record data source of position and bearing is the Supplemental Cadastral Survey of Tract "A", Township 12 South, Range 8 West, Fairbanks Meridian, Alaska, executed by ABC Surveys, Ltd., and approved March 6, 1979, and filed in the Nenana recording district on March 14, 1979.
4. All coordinates shown are based on the "Alaska Coordinate System", Zone 4.
5. All primary monuments are approved 30" long, 2 1/2" diameter, aluminum post, with flanged base and 3" aluminum cap with A.D.L. cast logo. Permanent magnets are fixed under cap and base. Monuments set approximately 26" deep.
6. All secondary monuments are 30" long, 5/8" diameter, iron rebar, with 1 1/2" diameter aluminum cap force wedged to the top.
7. All section lines are subject to a 50 feet wide easement on each side of the section line which is reserved for public access and utility purposes, per A.S 19.10.010, Except those certain easements shown hereon which are pending vacation approval.
8. In addition to the utility easements shown hereon, the following easement reservations are made:
   - 8.1 A 30 feet radius easement at any future pole location is reserved for guy and anchor purposes, as required.
   - 8.2 The right to remove dead, weak and leaning or overhanging "danger" trees as identified by the utility.
   - 8.3 Utilities may cross any dedicated right-of-way with either overhead or underground facilities as necessary.
9. The Stampede Road Right-of-Way data as shown hereon, was field tied, computed and monumented based on the D.O.T.P.F. plan G-27012, approved February 8, 1978.
10. All Tracts and Lot "A" are subject to a 50 feet wide pedestrian easement along the ordinary highwater mark of any and all creeks, streams and lakes.
11. The U.T.M. and metric data is shown hereon for information purposes only.
12. The State of Alaska is the owner of all lands adjacent to this subdivision.
13. Survey Location Signs are temporary and intended to aid the public to locate the project area. These signs will be removed approximately one year after the survey has been completed.
14. All lands encompassed by this survey are subject to a fifty foot wide access easement along the mean high water or ordinary highwater line of any water frontage of any sort.
15. The abbreviations ADL (Alaska Division of Lands), DTS (Division of Technical Services) and DNR (Department of Natural Resources) are synonymous with each other.
16. A section line easement vacation plat will be filed affecting certain lots within this subdivision.
17. Any subsequent owner of any parcel within the subdivision automatically becomes a member of the Homeowners' Association created to govern said subdivision.
18. The bearing tree data for the existing primary monuments recovered during this survey may be found on the Supplemental Cadastral Survey of Tract "A", Township 12 South, Range 8 West, Fairbanks Meridan, Alaska, approved March 6, 1979.

SURVEYOR'S CERTIFICATE

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

Date: FEB. 1, 1980

Registration Number: 4247-S

Richard P. Troeger
Registered Land Surveyor

STATE OF ALASKA 49TH Richard P. Troeger No. 4247-S REGISTERED PROFESSIONAL LAND SURVEYOR

DEDICATION OF EASEMENTS, PUBLIC UTILITY AREAS AND RIGHTS-OF-WAY

I hereby dedicate for public or private use, as noted, all easements, public utility areas, rights-of-way as shown and described hereon.

Date: 2/20/80

Director, Division of Technical Services

OWNERSHIP CERTIFICATE

I, the undersigned, hereby certify that I am the Director, Division of Technical Services, and that the State of Alaska is owner of Panguingue Creek, Alaska Subdivision, as shown hereon. I hereby approve this survey and plat for the State of Alaska.

Date: 2/20/80

Director, Division of Technical Services

NOTARY'S ACKNOWLEDGEMENT

Subscribed and sworn to before me this 20 day of Feb, 1980.

Karen J. Lambrecht
Notary for Alaska

KAREN J. LAMBRECHT NOTARY PUBLIC STATE OF ALASKA

My commission expires: My Commission Expires December 3, 1983

PANGUINGUE CREEK, ALASKA SUBDIVISION

SHEET NO. 7 OF 7

DATE OF SURVEY: Beginning AUGUST 30, 1979; Ending OCTOBER 4, 1979	NAME OF SURVEYOR: ABC SURVEYS, LTD. 1011 ORCA STREET ANCHORAGE, ALASKA 99501

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF TECHNICAL SERVICES
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-168

LOCATED WITHIN SURVEYED SECTIONS 5, 8, 9, 16 & 17,
TOWNSHIP 12 SOUTH, RANGE 8 WEST,
FAIRBANKS MERIDIAN, ALASKA

PANGUINGUE CREEK, ALASKA SUBDIVISION

DRAWN BY: R. TROEGER; DATE: 12/1/79	APPROVAL RECOMMENDED: Acting Chief Cadastral Surveyor — Date 2/13/80	
SCALE: N.A.	CHECKED:	FILE NO.: 79-168