

KINDAMINA LAKE SUB. 82-4
 AK. STATE LAND SURVEY#81-218
 SEC. 1 & 2 T2S R15W F.M. 8/9/82
 MANLEY

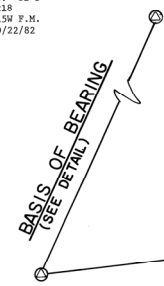
DRAWING NUMBER
 PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
 REGISTERED PROFESSIONAL SURVEYOR
 LICENSE NO. 10000

DRAWING NUMBER
 PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
 REGISTERED PROFESSIONAL SURVEYOR
 LICENSE NO. 10000

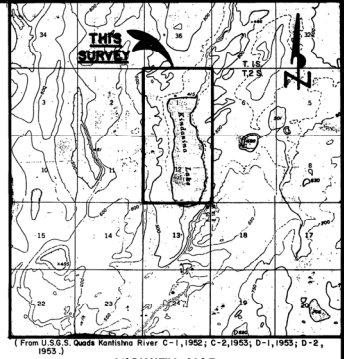
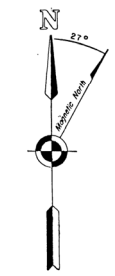
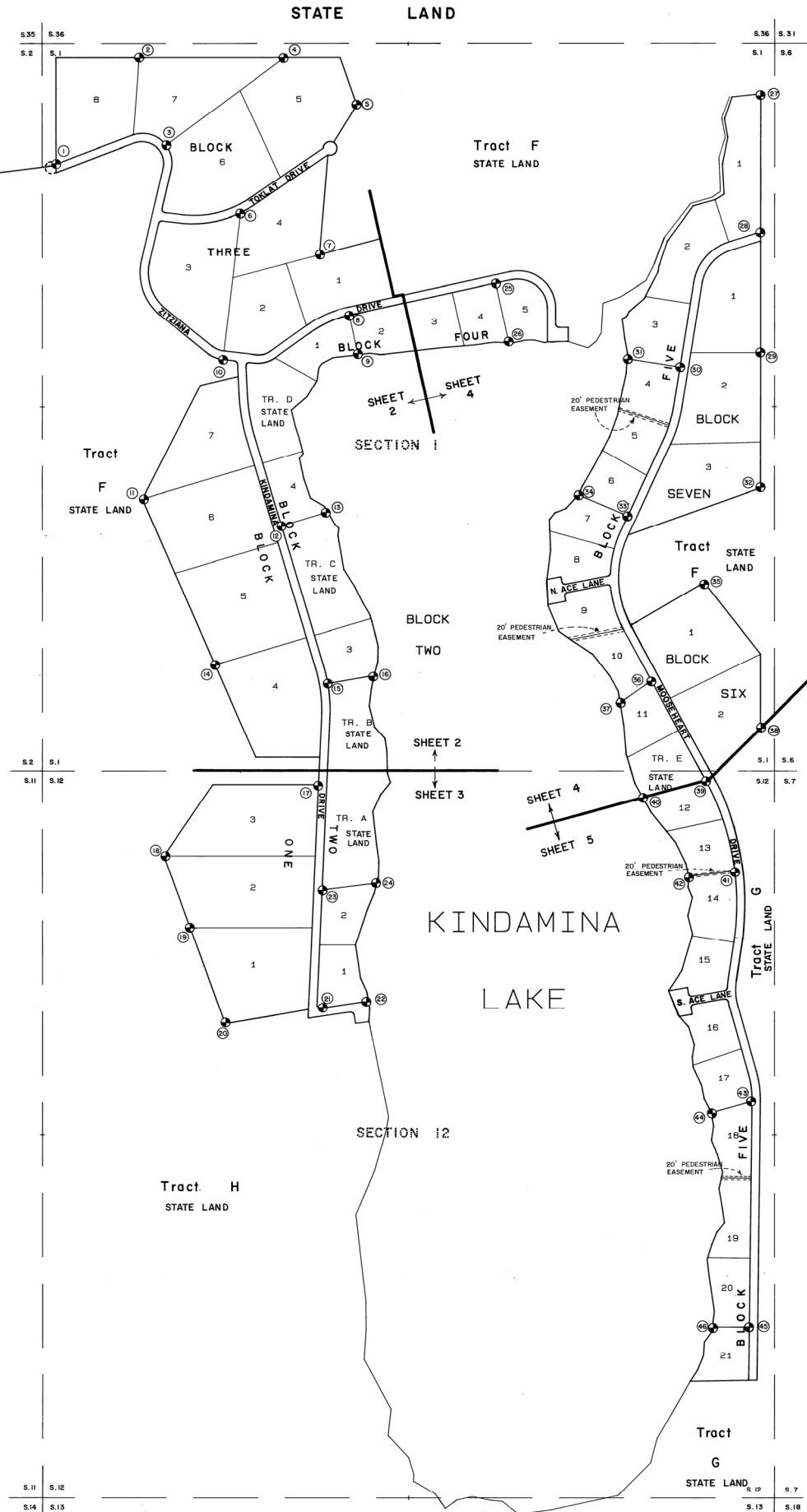
DRAWING NUMBER
 PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
 REGISTERED PROFESSIONAL SURVEYOR
 LICENSE NO. 10000

DRAWING NUMBER
 ASLS 81.218
 PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
 REGISTERED PROFESSIONAL SURVEYOR
 LICENSE NO. 10000

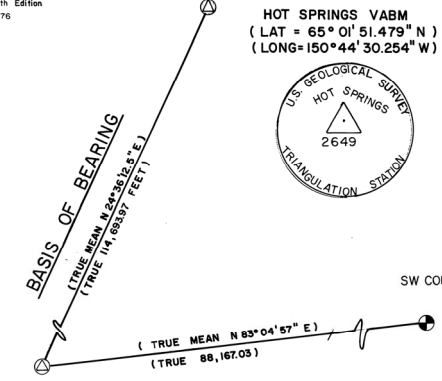
DRAWING NUMBER
 PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
 REGISTERED PROFESSIONAL SURVEYOR
 LICENSE NO. 10000



STATE LAND



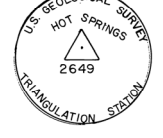
Magnetic Declination
 From Fairbanks
 Sectional 18th Edition
 August 12, 1976



BASIS OF COORDINATES
 MOOSEHEART VABM
 (LAT = 64°44'45.18" N)
 (LONG = 151°02'56.27" W)



HOT SPRINGS VABM
 (LAT = 65°01'51.479" N)
 (LONG = 150°44'30.254" W)



SW COR LOT 8, BLOCK 3
 (LAT = 64°46'29.69" N)
 (LONG = 150°29'18.60" W)

ACREAGE SUMMARY

	ACRES	HECTARES
LOTS	289.717	117.248
TRACTS	556.105	225.056
R.O.W.	31.421	12.716
WATER	402.757	162.996
GROSS	1280.000	518.016
NET	289.717	117.248

LEGEND

- Primary Monument
- V A B M
- ⊙ Primary Mon. Location

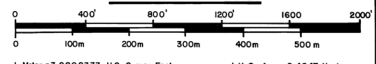
SELECTION INFORMATION
 General Selection 3553
 Tentative Approval dated 7-24-80

82-5
 RECORDED - FILED NC
 MANLEY REC. DIST.
 DATE 9-22-82
 TIME 2:35 P.M.
 Address: ASDNR
 4420 Airport Way
 Fairbanks, Ak
 99701
 Curt Nelson

82-4
 RECORDED - FILED NC
 MANLEY REC. DIST.
 DATE 8-2-82
 TIME 3:28 P.M.
 Address: ASDNR
 4420 Airport Way
 Fairbanks, Ak
 99701
 Curt Nelson

AMENDED PLAT

SCALE: 1" = 400'



1 Meter = 3.2808333 U.S. Survey Feet 1 U.S. Acre = 0.4047 Hectares

DATE OF SURVEY Beginning Sept. 4, 1981 Ending June 26, 1982	NAME OF SURVEYOR Tom Roseduk - Ro En Design Assoc. 1028 Aurora Dr. Fairbanks, Alaska
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA L.A.D.S. No. 0544-85-1-2	
ALASKA STATE LAND SURVEY No. 81-218 KINDAMINA LAKE SUBDIVISION Within Unsurveyed Sections I & 12, T. 2 S., R. 15 W., F.M., Alaska.	
DRAWN BY: S. Hoffman	APPROVAL RECOMMENDED BY: Curt Nelson
DATE: June 22, 1982	DATE: _____
SCALE: 1" = 400'	CHECKED: _____
SHEET NO. 81-218	FILE NO. 81-218

KINDAMINA LAKE SUBDIVISION (G.S.C. 405)
 Sections I and 12, T.2S., R.15W., F.M., AK

- The dashed section lines shown hereon are not the official protraction within the township. -

DRAWING NUMBER

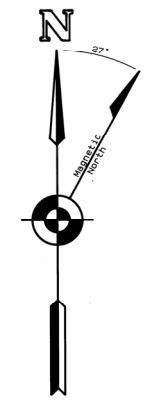
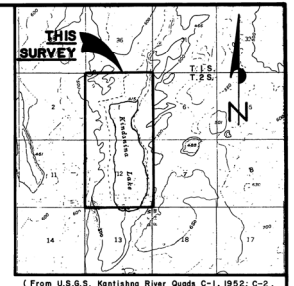
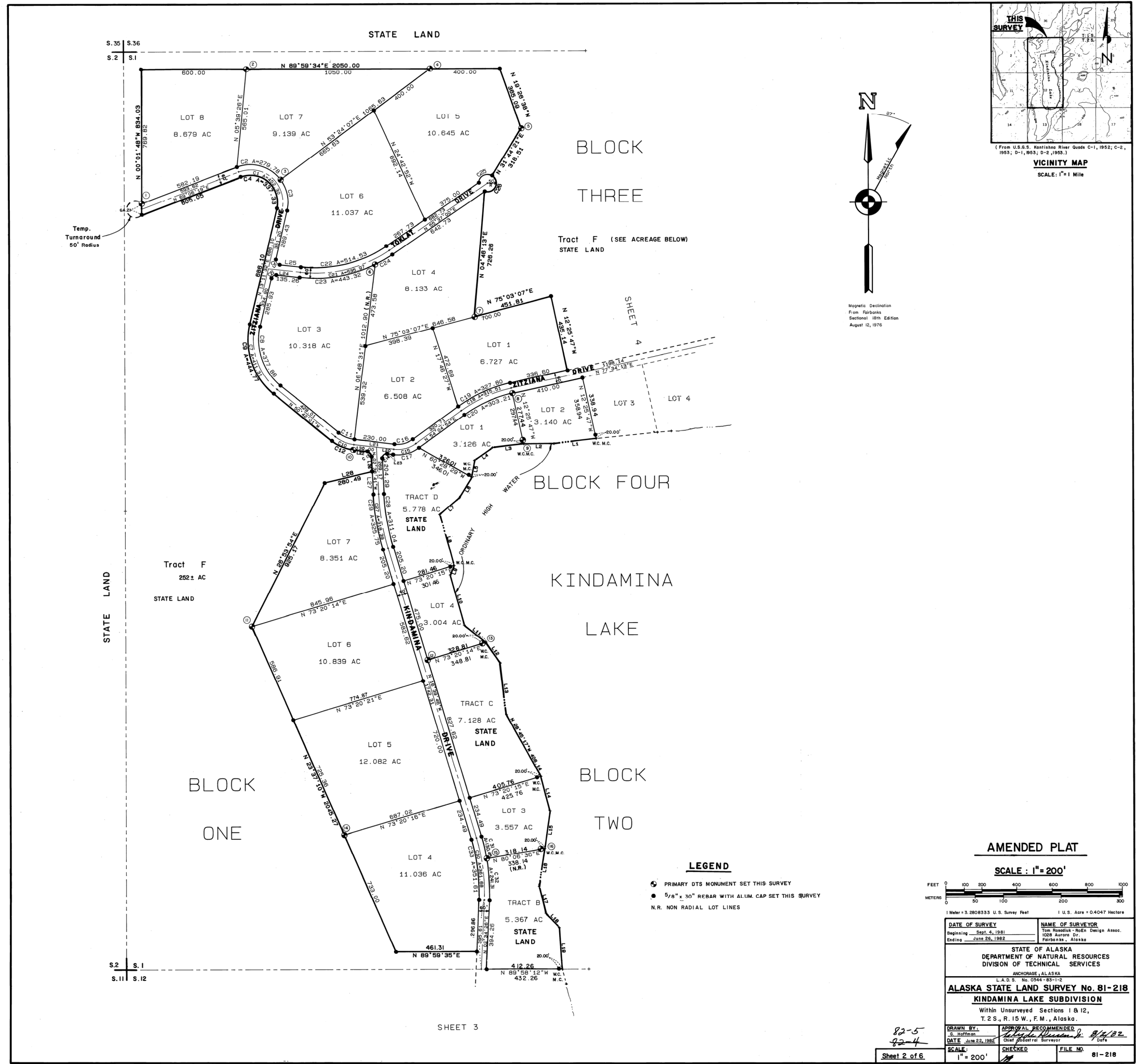
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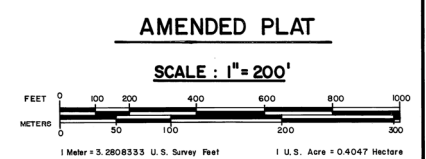
DRAWING NUMBER

DRAWING NUMBER
ASLS 81-218 2 of 6

DRAWING NUMBER

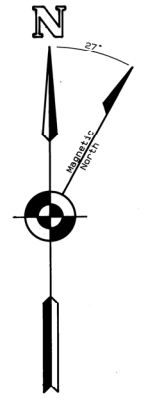
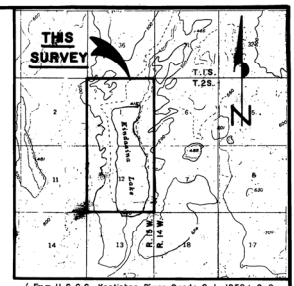
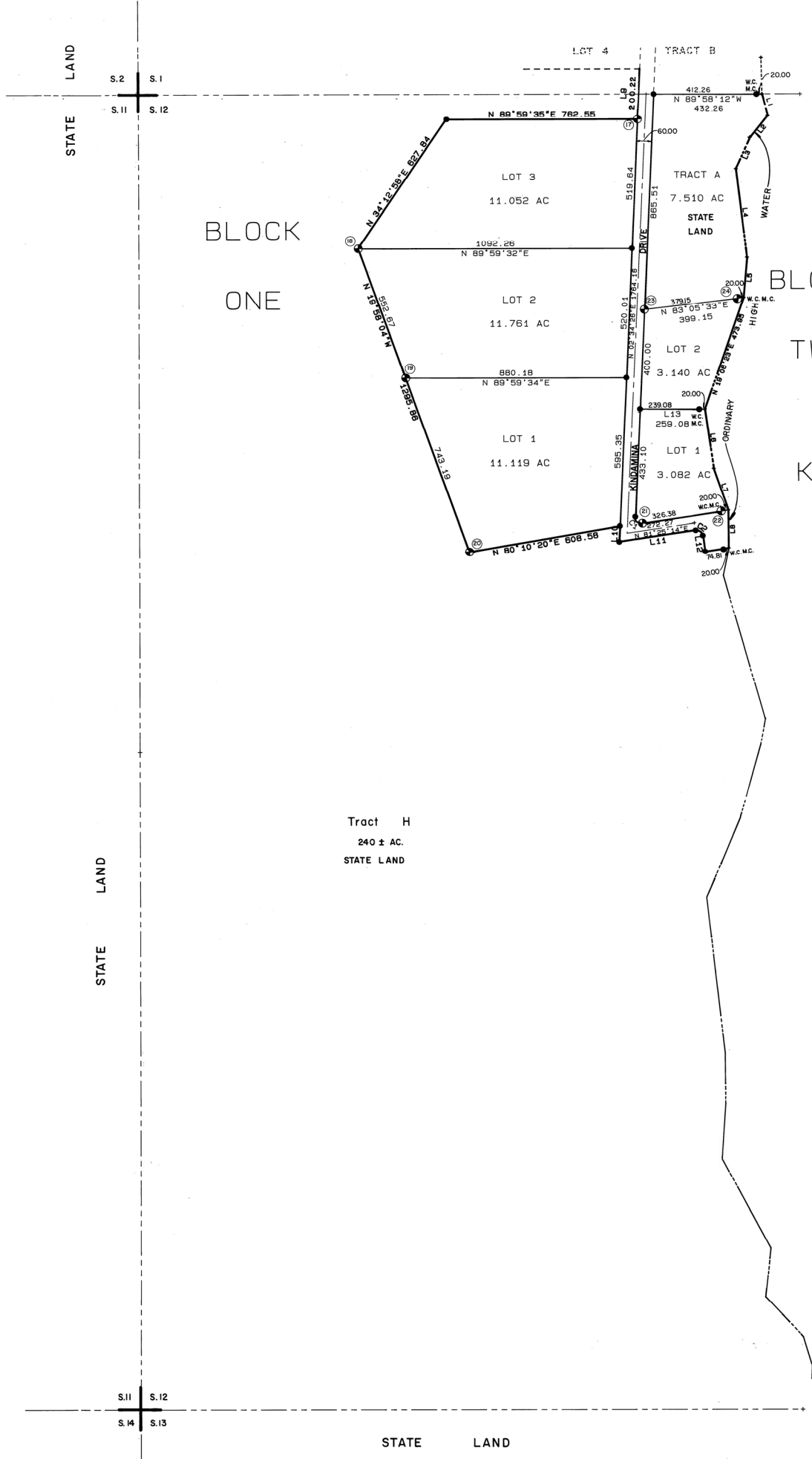


- LEGEND**
- PRIMARY DTS MONUMENT SET THIS SURVEY
 - 5/8" x 3/8" REBAR WITH ALUM. CAP SET THIS SURVEY
 - N.R. NON RADIAL LOT LINES



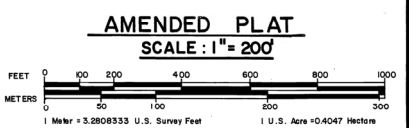
DATE OF SURVEY Beginning Sept. 5, 1981 Ending June 26, 1982		NAME OF SURVEYOR Tom Rosenduk - ROEA Design Assoc. 1028 Aurora Dr. Fairbanks, Alaska	
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA L.A.D.S. No. 0344-83-1-2			
ALASKA STATE LAND SURVEY No. 81-218 KINDAMINA LAKE SUBDIVISION Within Unsurveyed Sections 1 & 12, T.2 S., R. 15 W., F.M., Alaska.			
DRAWN BY: G. Hoffman		APPROVAL RECOMMENDED: Chief of Control Surveyor	
DATE: June 22, 1982		DATE:	
SCALE: 1" = 200'		FILE NO. 81-218	

82-5
82-4
MANLEY



Magnetic Declination
From: Fairbanks
Sectional 18th Edition
August 12, 1976

- LEGEND**
- ⊕ PRIMARY DTS MONUMENT SET THIS SURVEY
 - 5/8" x 30" REBAR WITH ALUM. CAP SET THIS SURVEY



DATE OF SURVEY		NAME OF SURVEYOR	
Beginning	Sept. 4, 1981	Tom Rosendahl-RoEn Design Assoc.	
Ending	June 26, 1982	1028 Aurora St. Fairbanks, Alaska	
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA			
L. A. D. S. No. 0344-83-1-2 ALASKA STATE LAND SURVEY No. 81-218			
KINDAMINA LAKE SUBDIVISION Within Unsurveyed Sections 1 & 12, T. 2 S., R. 15 W., F.M., Alaska.			
DRAWN BY	APPROVAL RECOMMENDED		
G. Hoffman	<i>Tom Rosendahl</i>	8/2/82	
DATE	June 22, 1982	Chief Control Surveyor	
SCALE	1" = 200'	CHECKED	FILE NO.
			81-218

DRAWING NUMBER
81-218

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81-218

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81-218

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MANLEY

Sheet 3 of 6

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER
ASLS 81-218
446

DRAWING NUMBER

REGISTERED PROFESSIONAL SURVEYOR
STATE OF CALIFORNIA
EXPIRES 12/31/2000

REGISTERED PROFESSIONAL SURVEYOR
STATE OF CALIFORNIA
EXPIRES 12/31/2000

REGISTERED PROFESSIONAL SURVEYOR
STATE OF CALIFORNIA
EXPIRES 12/31/2000

REGISTERED PROFESSIONAL SURVEYOR
STATE OF CALIFORNIA
EXPIRES 12/31/2000

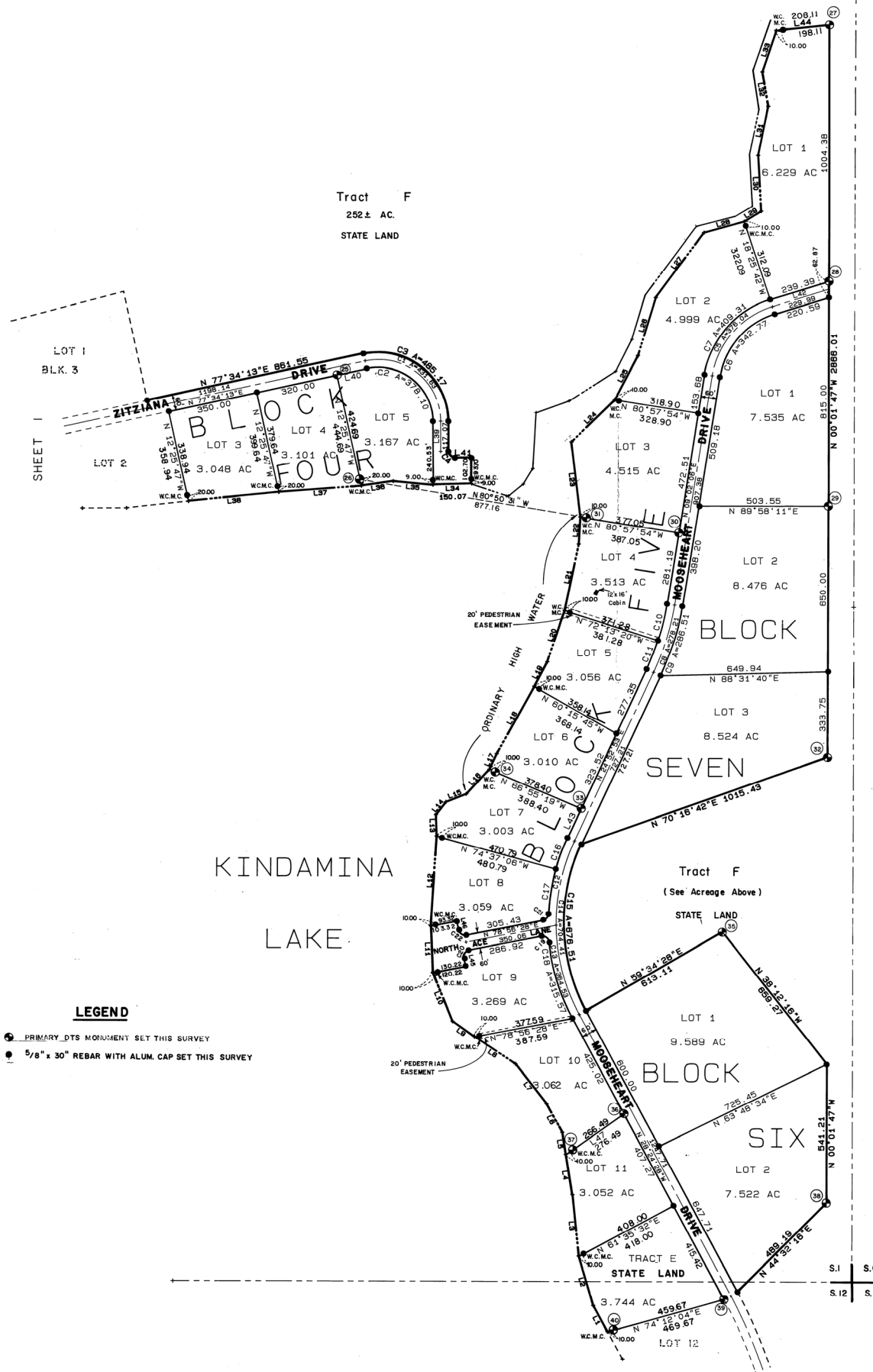
REGISTERED PROFESSIONAL SURVEYOR
STATE OF CALIFORNIA
EXPIRES 12/31/2000

STATE LAND

S.36 S.31

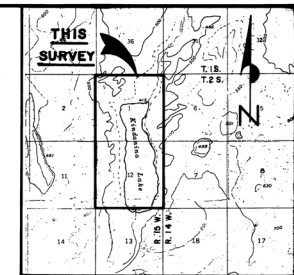
S.1 S.6

Tract F
252± AC.
STATE LAND

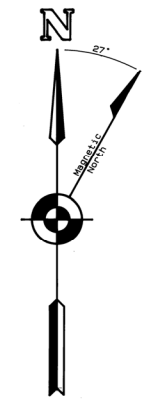


LEGEND

- PRIMARY DTS MONUMENT SET THIS SURVEY
- 5/8" x 30" REBAR WITH ALUM. CAP SET THIS SURVEY



[From U.S.G.S. Kenai Peninsula Quadrangle C-1, 1952; C-2, 1953; D-1, 1953; D-2, 1958]
VICINITY MAP
 SCALE: 1"=1 Mile



Magnetic Declination
 From Fairbanks
 18th Edition
 August 12, 1975

STATE LAND

KINDAMINA LAKE

Tract F
(See Acreage Above)

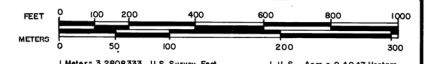
STATE LAND

STATE LAND

SHEET 5

AMENDED PLAT

SCALE: 1"=200'



DATE OF SURVEY Beginning Sept. 4, 1981 Ending June 26, 1982	NAME OF SURVEYOR Tom Rosoduk-Ro En Design Assoc. 1028 Aurora Dr. Fairbanks, Alaska
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA L.A.D.S. No. 0344-83-1-2	
ALASKA STATE LAND SURVEY No. 81-218	
KINDAMINA LAKE SUBDIVISION Within Unsurveyed Sections 1 & 12, T. 2 S., R. 15 W., F.M., Alaska.	
DRAWN BY: G. Hoffman	APPROVAL RECOMMENDED Chief of Surveyors
DATE: June 28, 1982	CHECKED: [Signature]
SCALE: 1"=200'	FILE NO. 81-218

82-5
82-4
MANLEY

DRAWING NUMBER

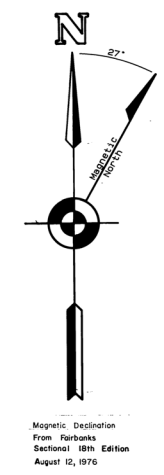
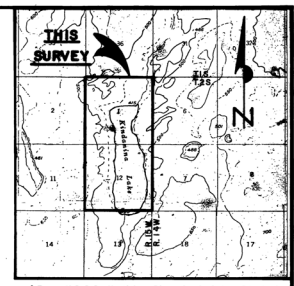
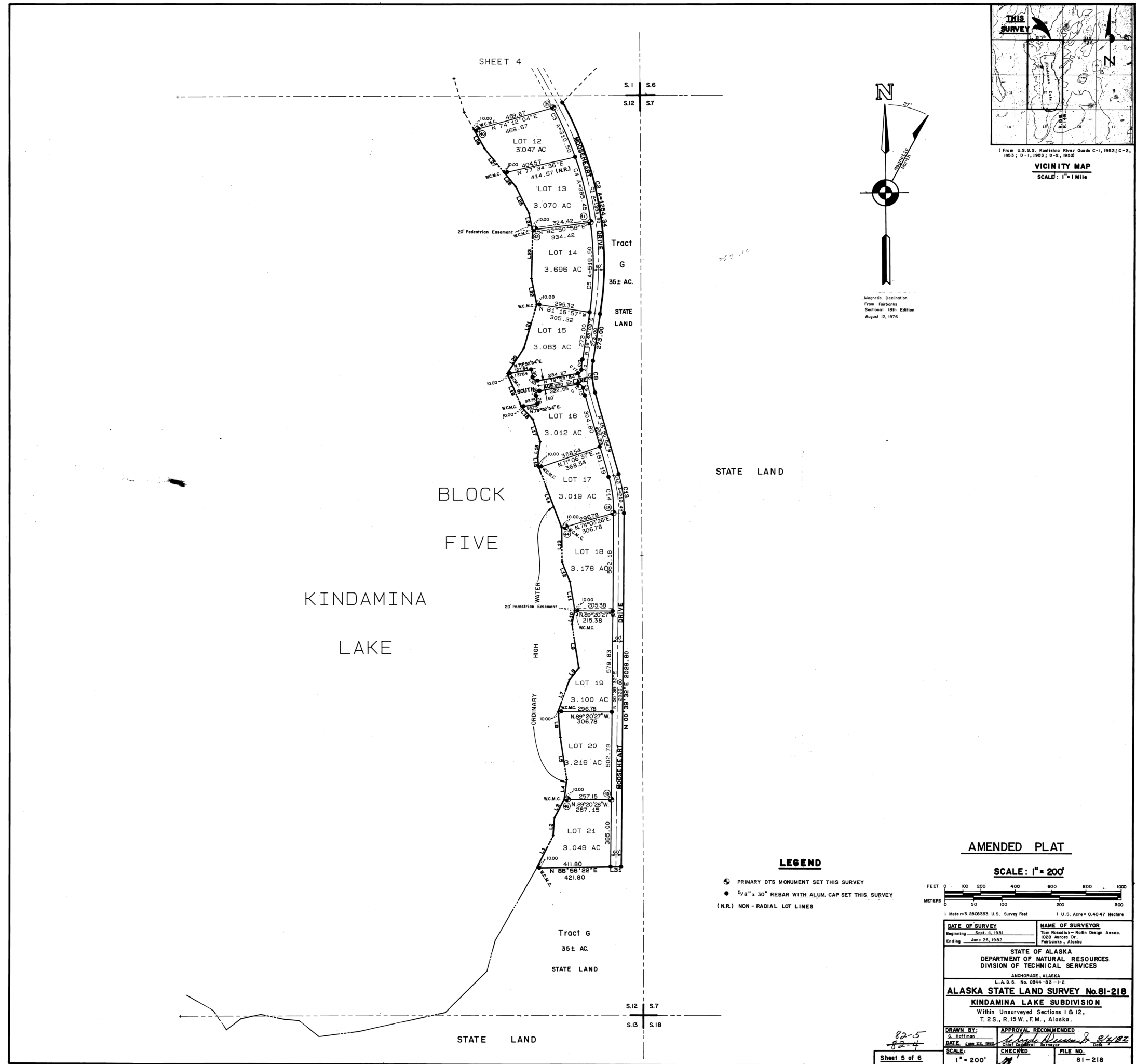
DRAWING NUMBER

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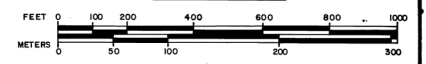
DRAWING NUMBER
A545 B1-218 5-96

DRAWING NUMBER



AMENDED PLAT

SCALE: 1" = 200'



- LEGEND**
- PRIMARY DTS MONUMENT SET THIS SURVEY
 - 1/8" x 30" REBAR WITH ALUM. CAP SET THIS SURVEY
 - (N.R.) NON-RADIAL LOT LINES

DATE OF SURVEY Beginning: Sept. 3, 1981 Ending: June 26, 1982		NAME OF SURVEYOR Tom Rowland - Rod Design Assoc. Fairbanks, Alaska	
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF TECHNICAL SERVICES ANCHORAGE, ALASKA L.A.D.S. No. 0544-85-1-2			
ALASKA STATE LAND SURVEY No. 81-218			
KINDAMINA LAKE SUBDIVISION Within Unsurveyed Sections 1 & 12, T. 2 S., R. 15 W., F.M., Alaska.			
DRAWN BY: S. Hoffmann	APPROVAL RECOMMENDED [Signature]		
DATE: June 22, 1982	CHECKED:	FILE NO.:	81-218
SCALE: 1" = 200'			

82-5
82-4
Sheet 5 of 6
MANLEY

BEARING TREE DATA

LINE TABLE

SHEET 2

Table with columns: LINE, BEARING, DISTANCE. Contains 28 line entries for SHEET 2.

SHEET 3

Table with columns: LINE, BEARING, DISTANCE. Contains 13 line entries for SHEET 3.

SHEET 4

Table with columns: LINE, BEARING, DISTANCE. Contains 47 line entries for SHEET 4.

SHEET 5

Table with columns: LINE, BEARING, DISTANCE. Contains 36 line entries for SHEET 5.

CURVE TABLE

SHEET 2

Table with columns: CURVE, DELTA, RADIUS, ARC, TANGENT, CHORD, CHORD BRG, LOCATION. Contains 33 curve entries for SHEET 2.

SHEET 3

Table with columns: CURVE, DELTA, RADIUS, ARC, TANGENT, CHORD, CHORD BRG, LOCATION. Contains 2 curve entries for SHEET 3.

SHEET 4

Table with columns: CURVE, DELTA, RADIUS, ARC, TANGENT, CHORD, CHORD BRG, LOCATION. Contains 22 curve entries for SHEET 4.

SHEET 5

Table with columns: CURVE, DELTA, RADIUS, ARC, TANGENT, CHORD, CHORD BRG, LOCATION. Contains 18 curve entries for SHEET 5.

NOTES

- 1. This survey was executed under the terms of GSC-405.
2. Unless noted otherwise, all bearings shown hereon are based on a local plane which is oriented to a true meridian only at the southwest corner of Lot 8 Block 3.
3. All distances shown hereon are in US survey feet adjusted to horizontal but not to sea level distances (except as noted).
4. Record dimensions and bearings appear in parentheses and are taken from United States Geological Survey approved data.
5. Unless otherwise noted, all State lands encompassed by this survey are subject to a fifty foot wide public access easement along the mean high water or ordinary high water line of any public or navigable water. (Pursuant to AS 38.04.055 & AS 38.05.127.)
6. All parcels on lands owned by the State of Alaska, located within 50.00 feet of, or bisected by, a surveyed section line, are subject to a 50 foot easement each side of the section line, which is reserved to the State of Alaska for public highways under AS 19.10.010.
7. The titles, ALASKA DIVISION OF LANDS (ADL), DIVISION OF TECHNICAL SERVICES (DTS) and DEPARTMENT OF NATURAL RESOURCES (DNR), are synonymous.
8. Parcels within this subdivision may contain wetlands as defined within the purview of Section 404 of the Clean Water Act and may require Department of Army Corps of Engineers permits prior to the placement of fill material into these areas. Contact with the Department of Army Corps of Engineers should be made prior to commencing construction.
9. Public access across State owned tracts may be obtained by application to the District Office of the Department of Natural Resources.
10. Water supply and sewage disposal: No individual water supply system or sewage disposal system shall be permitted on any lot unless such system is located, constructed, and equipped in accordance with the requirements of the Alaska Department of Environmental Conservation. Approval of such systems shall be obtained from said authority.
11. This subdivision has been approved by the Alaska Department of Environmental Conservation pursuant to 18 AAC 72.065 for on-lot sewage disposal systems.
12. The meanders shown hereon are for area computation purposes only, and the true meanders of mean high water or ordinary high water form the boundaries of the lots.
13. There is a ten (10) foot utility easement each side of common interior lot lines. There is a twenty (20) foot utility easement located adjacent to right-of-way lines within all lots and tracts. There shall be easements as required at each pole location for guys or anchors. The right shall be reserved for the involved utility companies to cut any trees, within or without the easement, which reasonably present a danger to the utility.
14. No part of a subsurface sewage disposal system shall be closer than one hundred (100) feet from any body of water or watercourse.
15. The accuracy of this survey is greater than 1:5000.
16. All lots within this subdivision have a minimum of 40,000 square feet of contiguous useable area, and are for residential or recreational use. (Useable area of a lot is considered the area where the seasonal high water table is eight (8) feet below the surface.)
17. Homeowner's covenants pertaining to this subdivision are recorded in Book 1A, Page 61-613, Date 9-22-82, Manley Recording District.

SHEET 2

Table with columns: LINE, BEARING, DISTANCE. Contains 17 line entries for SHEET 2.

SHEET 3

Table with columns: LINE, BEARING, DISTANCE. Contains 34 line entries for SHEET 3.

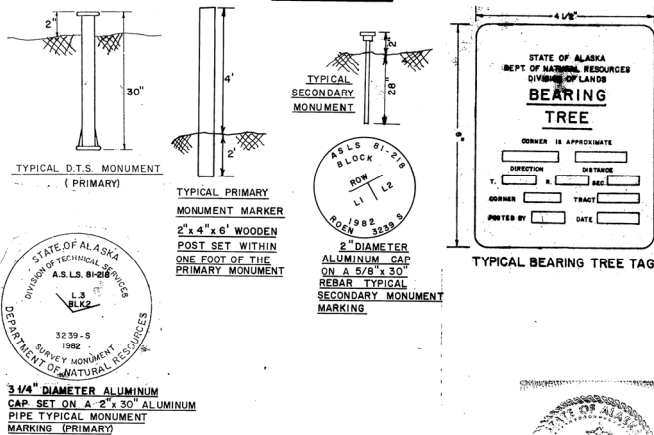
SHEET 5

Table with columns: LINE, BEARING, DISTANCE. Contains 39 line entries for SHEET 5.

SHEET 4

Table with columns: LINE, BEARING, DISTANCE. Contains 32 line entries for SHEET 4.

TYPICALS



DEDICATION OF EASEMENTS, PUBLIC UTILITIES, AND RIGHTS-OF-WAY

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

NOTARY'S ACKNOWLEDGEMENT

Subscribed and sworn to before me this 2nd day of Aug., 1982.

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 thereon actually exist as described, and that all dimensions and other details are correct.

AFFIDAVIT

I HEREBY CERTIFY THAT THE ONLY CHANGE MADE ON THIS PLAT IS A TECHNICAL CORRECTION AS DESCRIBED IN THE REVISION BLOCK BELOW AND THAT THIS CORRECTION DOES NOT AFFECT ANY VALUING EXISTING RIGHTS. I THEREFORE SUBMIT THIS PLAT FOR REILING AS AMENDED.

OWNERSHIP CERTIFICATE

I, the undersigned, hereby certify that I am the Director, Alaska Division of Technical Services and that the State of Alaska is owner of ASLS 81-218, as shown hereon. I hereby approve this survey and plat for the State of Alaska.

NOTARY'S ACKNOWLEDGEMENT

Subscribed and sworn to before me this 2nd day of Aug., 1982.

AMENDED PLAT

Form containing survey details: DATE OF SURVEY, NAME OF SURVEYOR, STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF TECHNICAL SERVICES, ALASKA STATE LAND SURVEY No. 81-218, KINDAMINA LAKE SUBDIVISION.

Form containing drawing details: DRAWN BY, APPROVED AND RECOMMENDED, DATE, SCALE, SHEET NO., FILE NO.

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

BEER