

INDEX SHEET

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NOTES

- Tracts traversed by the section lines 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.
- The U.T.M. and metric data is being shown hereon for information purposes only.
- All coordinates shown are based on the "Alaska Coordinate System," Zone 3.
- The 1/4 Corner 28/27 was used as the project center. All bearings shown hereon were rotated clockwise 00° 31' 40" from grid bearing. All distances shown are grid distances increased by the reciprocal of the scale factor of 0.999911997.
- The tracts and lots are subject to a 50-foot pedestrian access easement along the ordinary high water line of the unnamed creeks and lakes and any other water frontage of any sort.
- All primary monuments set this survey were furnished by A.D.L. Type: 30" long by 2-1/2" diameter aluminum pipe with 3-1/4" aluminum cap with A.D.L. cast logo, flanged base and fixed permanent magnets. A native wood tripod was constructed over each monument set or recovered this survey.
- A 3' long x 1-1/2" x 1/2" wood lath, top painted red, properly marked, was set at each secondary monument.
- All secondary monuments (lot corners) are 5/8" x 30" rebar with a 2" diameter aluminum cap, properly marked for each lot.
- No rear lot corners were set this survey.
- This survey was accomplished in accordance with Addendum IV, G.S.C. 130.
- A native wood tripod was constructed over all primary monuments.
- All the Public Utility Anchor Easements are 15 feet by 30 feet.

(Continued)

THIS SURVEY

USGS Quad. Voldez D-4, Gulkana A-3, 1949
Scale 1"=1 mile
VICINITY MAP

NOTES

(Continued)

- A.D.L. recovered monuments are 30" long by 2-1/2" diameter aluminum pipe with a 2-1/2" aluminum cap and a flanged base. Cap markings are as noted on each sheet.
- Sec. Lot 3, Sec. 20, and Sec. Lot 2, Sec. 21, T.3N., R.1W., C.R.M., Alaska, are being shown hereon for graphic and title illustration purposes only and do not necessarily coincide with the boundaries of the parcels herein created.

USGS Alaska Map E, Dated 1954 Scale 1"=40 miles

LOCATION MAP

LEGAL DESCRIPTION

A PARCEL OF LAND KNOWN AS ALASKA STATE LAND SURVEY NO. 79-42 CREATED BY SUBDIVISION OF PORTIONS OF SURVEYED SECTIONS 20, 21, 27, 28, 33 AND 34 OF TOWNSHIP 3 NORTH, RANGE 1 WEST, COPPER RIVER MERIDIAN, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT THE 1/4 CORNER COMMON TO SECTIONS 33 AND 34, T. 3N., R. 1W., C.R.M. LOCATED AT LATITUDE 61° 59' 53.926" N., LONGITUDE 145° 24' 08.227" W. AND ALASKA PLANE COORDINATE SYSTEM ZONE 3, Y = 2,924,207.62' AND X = 602,737.35';

THENCE N. 33° 39' 37" W. A DISTANCE OF 4,776.12 FEET TO THE CS 1/16 CORNER OF SECTION 28 OF SAID TOWNSHIP AND RANGE;

THENCE N. 33° 40' 19" W. A DISTANCE OF 4,772.58 FEET TO THE SECTION CORNER COMMON TO SECTIONS 20, 21, 28 AND 29 OF SAID TOWNSHIP AND RANGE;

THENCE N. 44° 57' 44" W. A DISTANCE OF 1,867.17 FEET TO THE SE 1/16 CORNER OF SECTION 20 OF SAID TOWNSHIP AND RANGE;

THENCE N. 28° 32' 06" W. A DISTANCE OF 1,477.29 FEET TO THE CWE 1/64 CORNER OF SAID SECTION 20;

THENCE N. 89° 51' 02" E. A DISTANCE OF 1,979.43 FEET TO THE 1/4 CORNER COMMON TO SECTIONS 20 AND 21 OF SAID TOWNSHIP AND RANGE;

THENCE S. 89° 56' 15" E. A DISTANCE OF 2,639.36 FEET TO THE C 1/4 CORNER OF SECTION 21 OF SAID TOWNSHIP AND RANGE;

THENCE S. 00° 01' 41" E. A DISTANCE OF 2,645.14 FEET TO THE 1/4 CORNER COMMON TO SECTIONS 21 AND 28 OF SAID TOWNSHIP AND RANGE;

THENCE S. 89° 57' 14" E. A DISTANCE OF 2,639.46 FEET TO THE SECTION CORNER COMMON TO SECTIONS 21, 22, 27 AND 28 OF SAID TOWNSHIP AND RANGE;

THENCE S. 00° 04' 41" E. A DISTANCE OF 2,648.84 FEET TO THE 1/4 CORNER COMMON TO SECTIONS 27 AND 28 OF SAID TOWNSHIP AND RANGE;

THENCE S. 89° 59' 15" E. A DISTANCE OF 5,281.36 FEET TO THE 1/4 CORNER COMMON TO SECTIONS 26 AND 27 OF SAID TOWNSHIP AND RANGE;

THENCE S. 00° 06' 03" E. A DISTANCE OF 2,649.72 FEET TO THE SECTION CORNER COMMON TO SECTIONS 26, 27, 34 AND 35 OF SAID TOWNSHIP AND RANGE;

THENCE S. 00° 08' 11" E. A DISTANCE OF 1,324.18 FEET TO THE N 1/16 CORNER COMMON TO SECTIONS 34 AND 35 OF SAID TOWNSHIP AND RANGE;

THENCE N. 89° 58' 17" W. A DISTANCE OF 2,642.52 FEET TO THE CN 1/16 CORNER OF SAID SECTION 34;

THENCE CONTINUING N. 89° 58' 17" W. A DISTANCE OF 30.00 FEET;

THENCE S. 66° 15' 55" W. A DISTANCE OF 975.92 FEET;

THENCE S. 61° 33' 27" W. A DISTANCE OF 60.00 FEET;

THENCE N. 28° 26' 33" W. A DISTANCE OF 120.01 FEET TO THE P.C. OF A CURVE TO THE LEFT;

THENCE ALONG A CURVE TO THE LEFT THROUGH A DELTA ANGLE OF 16° 30' 00" AN ARC LENGTH OF 189.99 FEET TO THE P.T.;

THENCE N. 44° 56' 33" W. A DISTANCE OF 370.04 FEET TO THE P.C. OF A CURVE TO THE LEFT;

THENCE ALONG A CURVE TO THE LEFT THROUGH A DELTA ANGLE OF 90° 00' 00" AN ARC LENGTH OF 62.83 FEET TO THE P.T.;

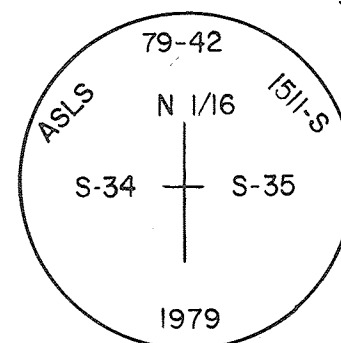
THENCE S. 45° 03' 27" W. A DISTANCE OF 849.54 FEET;

THENCE S. 44° 56' 33" E. A DISTANCE OF 960.08 FEET TO THE P.C. OF A CURVE TO THE RIGHT;

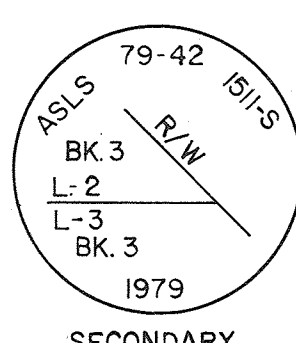
THENCE ALONG A CURVE TO THE RIGHT THROUGH A DELTA ANGLE OF 11° 23' 56" AN ARC LENGTH OF 183.05 FEET TO A POINT ON THE EAST-WEST CENTERLINE OF SECTION 34;

THENCE ALONG SAID CENTERLINE N. 89° 58' 02" W. A DISTANCE OF 1,365.17 FEET TO THE POINT OF BEGINNING, SAID PARCEL ALL BEING LOCATED WITHIN SECTIONS 20, 21, 27, 28, 33 AND 34 OF TOWNSHIP 3 NORTH, RANGE 1 WEST, COPPER RIVER MERIDIAN AND CONTAINING 1,227.34 ACRES MORE OR LESS, OR 496.70 HECTARES MORE OR LESS.

TYPICAL MONUMENTS THIS SURVEY

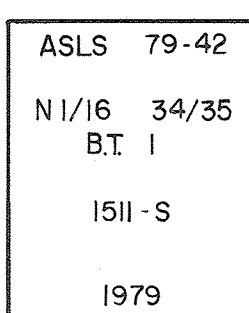


PRIMARY



SECONDARY

TYPICAL BEARING TREE TAG THIS SURVEY



3" x 4" ALUMINUM PLATE STAMPED AS SHOWN NAILED TO TREE

BASIS OF COORDINATES

Lat 61°59'27.835"N
Long 145°24'08.101"W
Y = 2,920,234.21 Zone 3
X = 602,781.98
ΔA = 0°31'39.9"
SE = 0.999912018
UTM N = 687401362m
E = 583707.58m
ΔT = 1°24'38.49"
UTM Zone 6
UTM S.F. = 999985873

BASIS OF BEARING

(UTM Grid = 88°35'14" W - 8046246m)
N89°59'43" W 2640.66' T3N R1W CRM Sec 34
Computed From T2N R1W CRM Sec 3
ADL Records

Computed From
ADL Records

- LEGEND**
- GLO recovered rock monument
 - ADL recovered monument
 - ADL monument set this survey (Primary Monuments) (See Note 6)
 - Rebar with cap (5/8"x30") set this survey (Secondary Monuments) (See Note 8)
 - Body of water or pond

SELECTION INFORMATION

General Selection - 133
Patent # 1227047, Dated May 24, 1962

SCALE

1 Meter = 3,280.833 US Survey Feet
0 100' 500' 1000' 1500' 2000'
0m 100m 200m 300m 400m
1 US Acre = 4047 Hectares

DATE OF SURVEY Beginning - September 18, 1978 Ending - May 13, 1979		NAME OF SURVEYOR Moening, Grey, Tectorics, & Campbell Surveying Joint Venture	
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LANDS ANCHORAGE, ALASKA			
ALASKA STATE LAND SURVEY NO. 79-42 within Secs. 20, 21, 27, 28, 33, & 34, T. 3N., R. 1W., C.R.M.			
DRWN. BY MB 3/1/79-5/31/79	APPROVAL RECOMMENDED Chief, Cadastral Engineer	APPROVED Acting Director, Division of Lands	
DATE APPROVED 7-31-79	CHECKED [Signature]	FILE NO. 79-42	

SHEET 1 OF 6

Copper Center Surveyed OTE

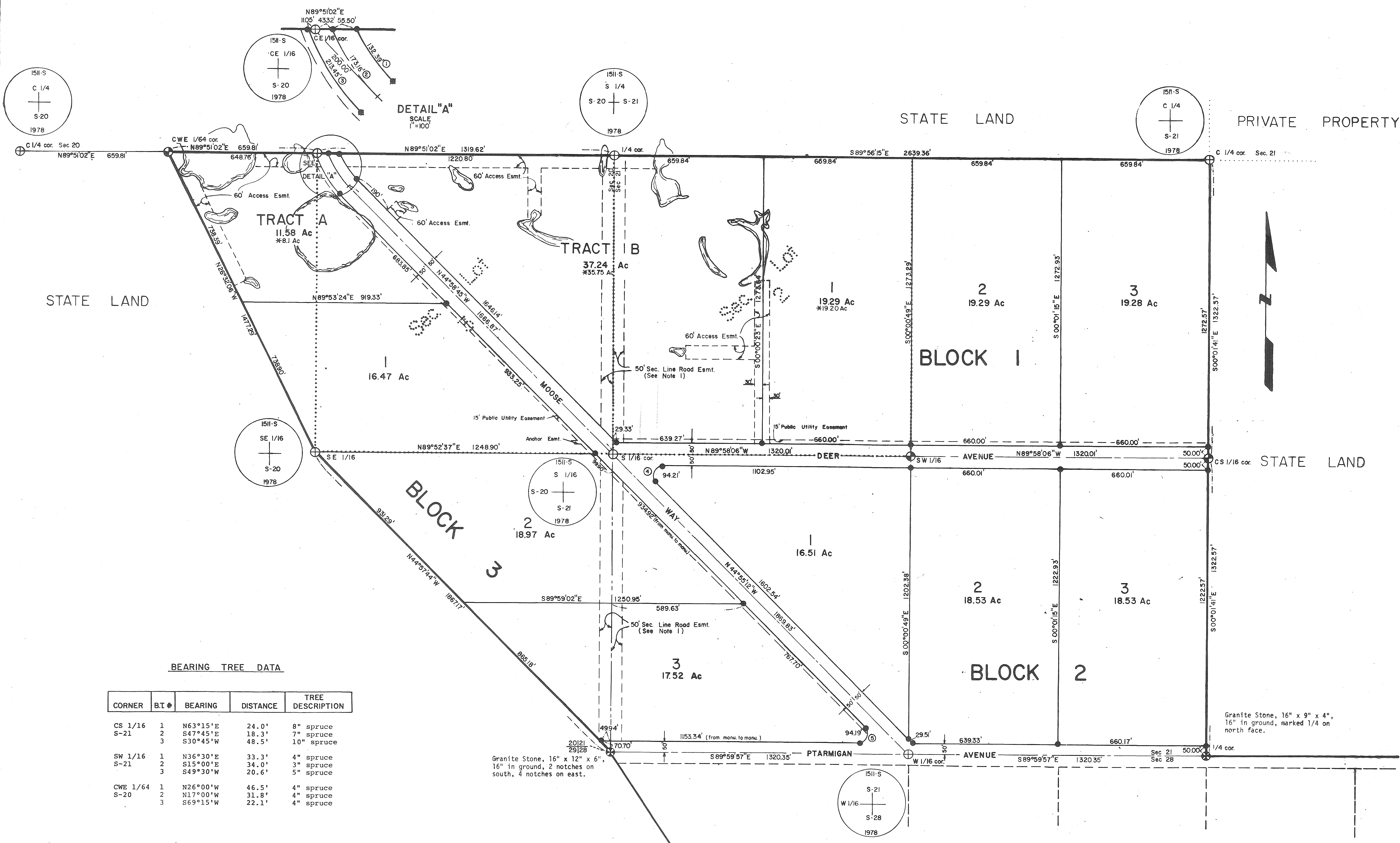
ALASKA STATE LAND SURVEY NO. 79-42

LOCATED WITHIN SURVEYED SECTIONS 20, 21, 27, 28, 33, & 34, T. 3N., R. 1W., COPPER RIVER MERIDIAN, ALASKA

1,227.34 ACRES MORE OR LESS, OR 496.70 HECTARES MORE OR LESS

NET AREA 1,219.13 ACRES MORE OR LESS, OR 493.38 HECTARES MORE OR LESS EXCLUDES SHORELANDS

SHEET 2



BEARING TREE DATA

CORNER	B.T. #	BEARING	DISTANCE	TREE DESCRIPTION
CS 1/16	1	N63°15'E	24.0'	8" spruce
S-21	2	S47°45'E	18.3'	7" spruce
	3	S30°45'W	48.5'	10" spruce
SW 1/16	1	N36°30'E	33.3'	4" spruce
S-21	2	S15°00'E	34.0'	3" spruce
	3	S49°30'W	20.6'	5" spruce
CWE 1/64	1	N26°00'W	46.5'	4" spruce
S-20	2	N17°00'W	31.8'	4" spruce
	3	S69°15'W	22.1'	4" spruce

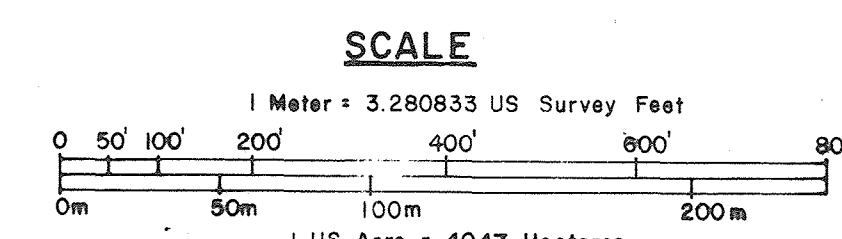
CURVE DATA

CURVE NUMBER	DELTA	RADIUS	CHORD	TANGENT	ARC	NOTES
①	17°30'52"	433.09'	131.87'	66.71'	132.39'	Tract E
②	20°32'15"	483.09'	172.24'	89.52'	173.16'	Centerline
③	22°56'28"	533.09'	212.02'	108.17'	213.45'	Tract A
④	134°57'06"	40.00'	73.90'	96.45'	94.21'	Lot 1, Blk 2
⑤	134°55'15"	40.00'	73.89'	96.38'	94.19'	Lot 3, Blk 3

ALASKA STATE LAND SURVEY NO. 79-42
LOCATED WITHIN SURVEYED SECTIONS 20,21,27,28,33,8,34, T. 3N., R. 1W., COPPER RIVER MERIDIAN, AK.

79-17
COPY NC
RECORDED - FILED
CHITINA
DATE 8-23-79
TIME 8:30 A.M.
Requested by AS/DL
Address Anch.
BOOK PAGE

* "NET AREA EXCLUDES SHORELAND"



DATE OF SURVEY Beginning September 18, 1978 Ending May 13, 1979	NAME OF SURVEYOR Moening Gray, Tectonics & Campbell Surveying, Joint Venture
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LANDS ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY NO. 79-42 within Secs. 20,21,27,28,33&34, T. 3N., R. 1W., CRM.	
DRWN. BY MB 3/79-5/79	APPROVAL RECOMMENDED: [Signature] For: The Chief Cadastral Engineer
DATE APPROVED: 7-31-79	APPROVED: [Signature] For: The Chief of Technical Services
SCALE: 1" = 200'	CHECKED: [Signature] FILE NO. 79-42

SHEET 3



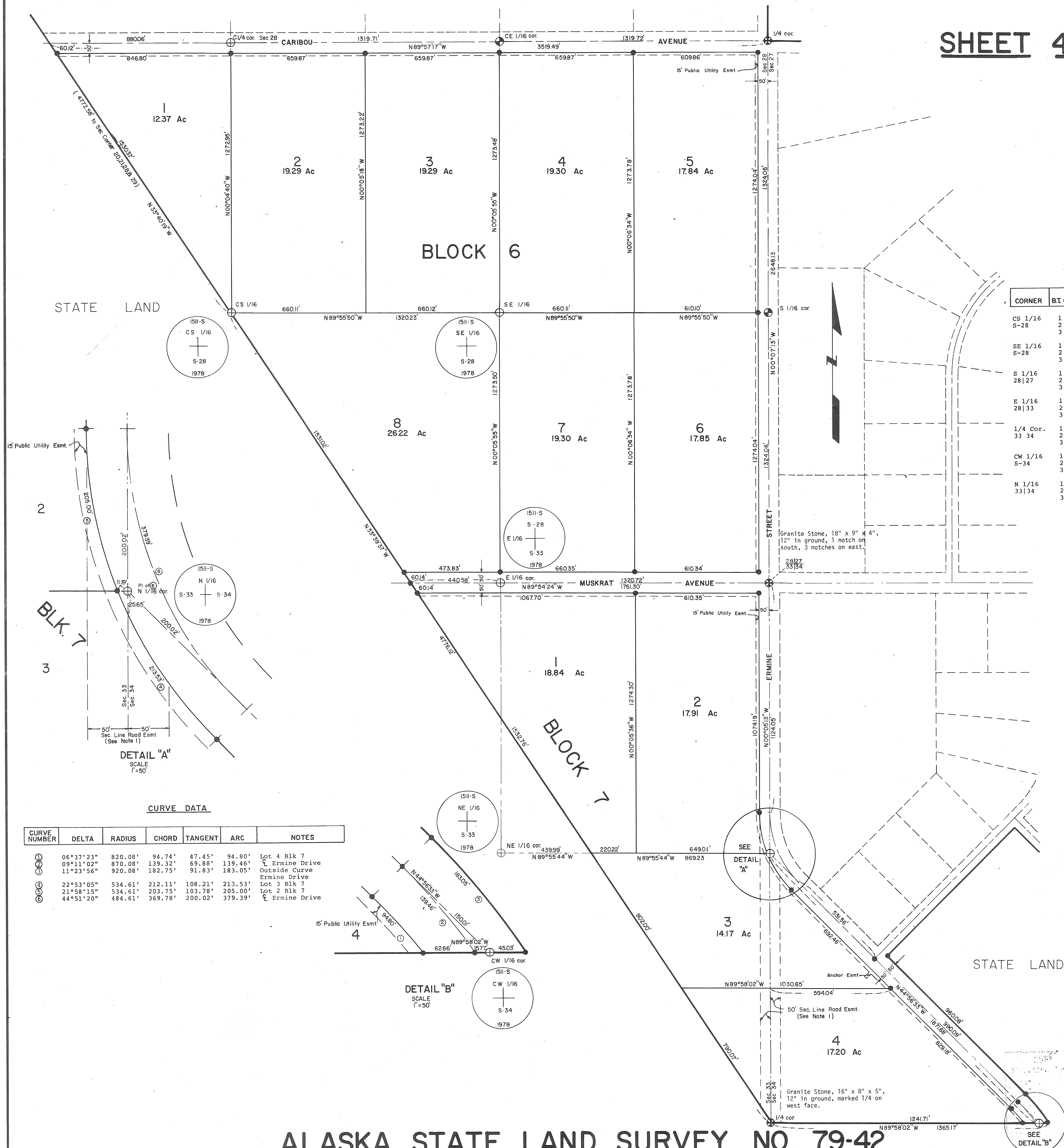
BEARING TREE DATA

CORNER	BT #	BEARING	DISTANCE	TREE DESCRIPTION
C 1/4	1	N22°15'E	9.3'	4" spruce
S-28	2	S23°45'W	25.4'	4" spruce
	3	N81°15'W	13.6'	4" spruce
CN 1/16	1	N08°15'E	44.0'	5" spruce
S-28	2	N66°00'E	65.5'	6" spruce
CE 1/16	1	N54°00'W	28.8'	3" spruce
S-28	2	S11°00'E	32.5'	3" spruce
	3	S84°00'W	32.8'	3" spruce
N 1/16	1	N42°15'E	34.1'	7" spruce
28 27	2	S59°30'E	37.0'	18" split spruce
	3	N45°15'W	26.7'	12" spruce
E 1/16	1	S33°30'E	24.7'	5" spruce
21 28	2	S37°30'W	27.9'	6" spruce
	3	N39°30'E	9.0'	7" spruce
NW 1/16	1	N30°30'E	38.0'	7" spruce
S-28	2	S32°00'W	11.9'	3" spruce
	3	N49°15'W	23.2'	4" spruce

ALASKA STATE LAND SURVEY NO. 79-42
LOCATED WITHIN SURVEYED SECTIONS 20,21,27,28,33,8,34, T. 3N., R. 1W. COPPER RIVER MERIDIAN, AK.

SHEET 3 OF 6

DATE OF SURVEY Beginning September 18, 1978 Ending May 13, 1979		NAME OF SURVEYOR Moening, Grey, Tectonics & Campbell Surveying, Joint Venture	
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LANDS ANCHORAGE, ALASKA			
ALASKA STATE LAND SURVEY NO. 79-42 within Secs. 20,21,27,28,33,8,34, T. 3N., R. 1W., C.R.M.			
DRWN. BY MB 3/79-5/79	APPROVAL RECOMMENDED For the Chief Geodetic Engineer	APPROVAL For the Chief of Surveying	
DATE APPROVED 7-31-79	APPROVED Acting Director, Division of Technical Services	APPROVED For the Director, Division of Lands	
SCALE 1" = 200'	CHECKED 7/20/79	FILE NO.	79-42



BEARING TREE DATA

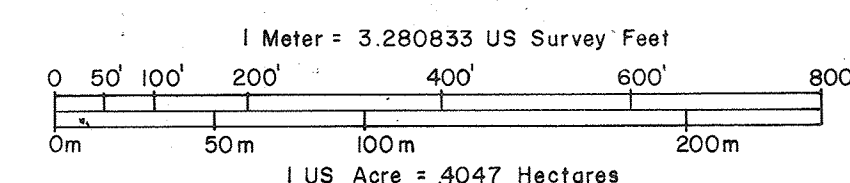
CORNER	BT #	BEARING	DISTANCE	TREE DESCRIPTION
CS 1/16	1	N46°15'E	23.8'	12" spruce
S-28	2	S28°45'E	24.0'	6" spruce
	3	S85°00'W	18.9'	6" spruce
SE 1/16	1	S48°45'E	25.3'	3" spruce
S-28	2	S70°00'W	22.2'	5" spruce
	3	N56°30'E	24.8'	3" spruce
S 1/16	1	N59°45'E	44.5'	8" spruce
28 27	2	S25°45'W	9.2'	10" spruce
	3	N83°00'W	41.5'	6" spruce
E 1/16	1	N47°00'W	22.5'	10" spruce
28 33	2	N19°30'E	25.1'	9" spruce
	3	S36°00'E	6.1'	5" aspen
1/4 Cor.	1	N63°15'E	12.3'	10" aspen
33 34	2	S37°30'W	35.0'	7" spruce
	3	N65°15'W	30.5'	7" aspen
CW 1/16	1	N23°30'W	26.0'	11" spruce
S-34	2	S45°00'E	54.5'	7" spruce
	3	S34°15'W	12.4'	9" spruce
N 1/16	1	S33°00'W	20.7'	10" spruce
33 34	2	N87°30'W	36.5'	11" spruce
	3	N79°45'E	31.1'	8" spruce

CURVE DATA

CURVE NUMBER	DELTA	RADIUS	CHORD	TANGENT	ARC	NOTES
①	06°37'23"	820.08'	94.74'	47.45'	94.80'	Lot 4 Blk 7
②	09°11'02"	870.08'	139.32'	69.88'	139.46'	Ermine Drive
③	11°23'56"	920.08'	182.75'	91.83'	183.05'	Outside Curve
④	22°53'05"	534.61'	212.11'	108.21'	213.53'	Ermine Drive
⑤	21°58'15"	534.61'	203.75'	103.78'	205.00'	Lot 2 Blk 7
⑥	44°51'20"	484.61'	369.78'	200.02'	379.39'	Ermine Drive

79-17
COPY FILED
CHITINA
DATE 8-23-79
TIME 8:30 A.M.
Requested by AS/DL
Address Anch.
BOOK PAGE

SCALE

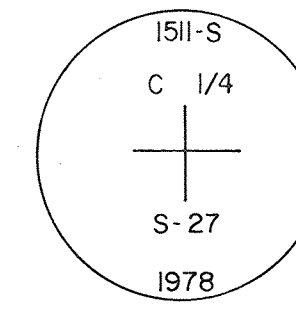


ALASKA STATE LAND SURVEY NO. 79-42

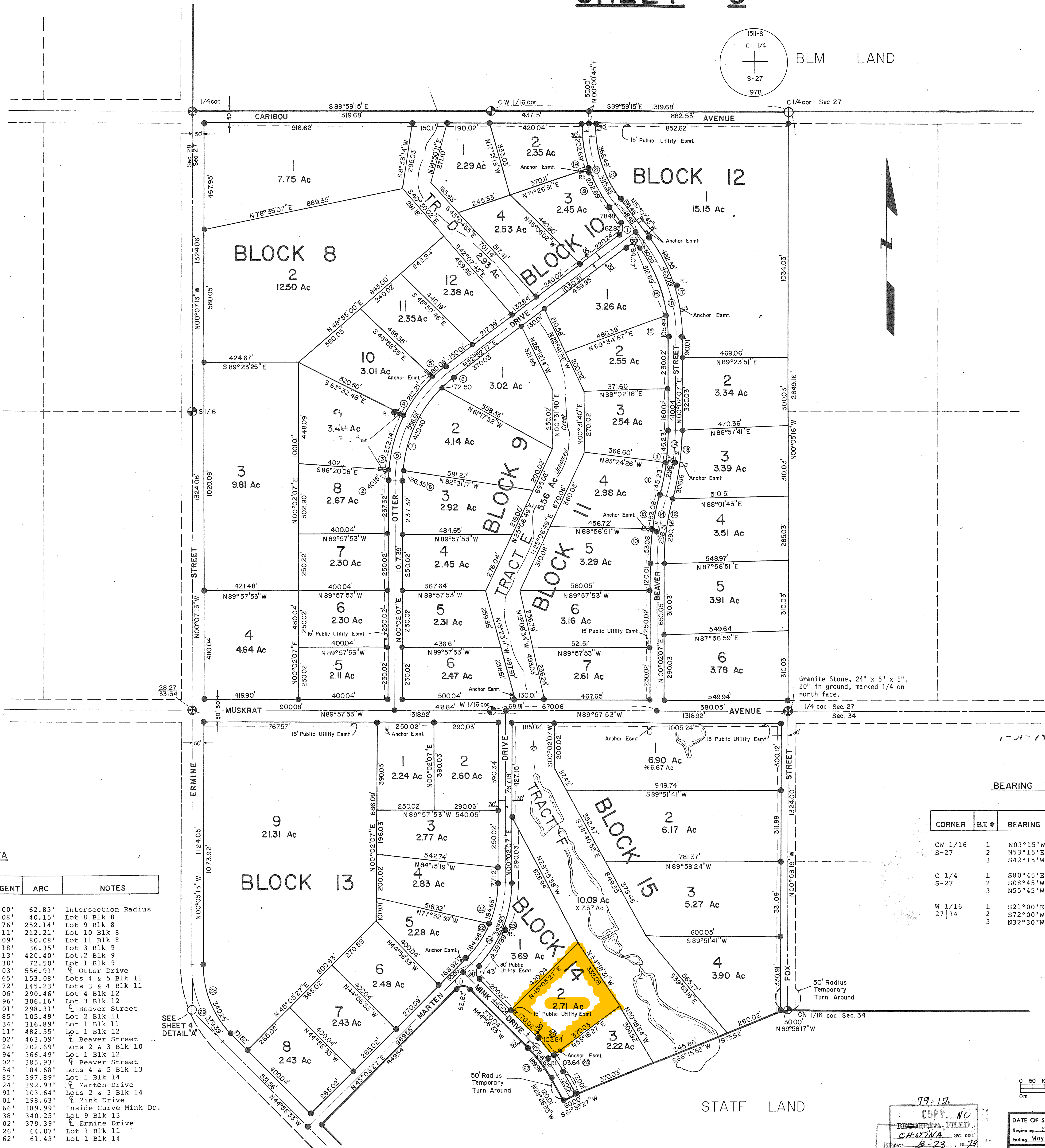
LOCATED WITHIN SURVEYED SECTIONS 20,21,27,28,33, & 34, T. 3N., R. 1W. COPPER RIVER MERIDIAN, AK.

DATE OF SURVEY Beginning September 18, 1978 Ending May 13, 1979	NAME OF SURVEYOR Moening Grey, Tectonics & Campbell Surveying, Joint Venture
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LANDS ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY NO. 79-42 within Secs. 20,21,27,28,33, & 34, T. 3N., R. 1W., C.R.M.	
DRAWN BY MB 3/79 - 5/79	APPROVAL RECOMMENDED Chief Cadastral Engineer
DATE APPROVED: 7-31-79	APPROVED: Acting Director for the Director, Division of Lands
SCALE: 1" = 200'	CHECKED: FILE NO. 79-42

SHEET 5



BLM LAND



CURVE DATA

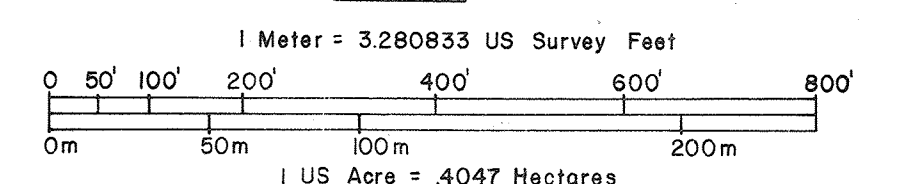
CURVE NUMBER	DELTA	RADIUS	CHORD	TANGENT	ARC	NOTES
1	90°00'00"	40.00'	56.57'	40.00'	62.83'	Intersection Radius
2	03°37'44"	633.92'	40.14'	20.08'	40.15'	Lot 8 Blk 8
3	22°47'21"	633.92'	250.48'	127.76'	252.14'	Lot 9 Blk 8
4	19°10'49"	633.92'	211.22'	107.11'	212.21'	Lot 10 Blk 8
5	07°14'16"	633.92'	80.03'	40.09'	80.08'	Lot 11 Blk 8
6	03°37'44"	573.92'	36.34'	18.18'	36.35'	Lot 3 Blk 9
7	41°58'10"	573.92'	411.06'	220.13'	420.40'	Lot 2 Blk 9
8	07°14'16"	573.92'	72.45'	36.30'	72.50'	Lot 1 Blk 9
9	52°50'10"	603.92'	537.39'	300.03'	556.91'	Lot 4 Blk 10
10	07°30'00"	1169.47'	152.97'	76.65'	153.08'	Lot 5 Blk 10
11	07°30'00"	1109.47'	145.13'	72.72'	145.23'	Lot 6 Blk 10
12	15°00'00"	1109.47'	289.63'	146.06'	290.46'	Lot 7 Blk 10
13	15°00'00"	1169.47'	305.29'	153.96'	306.16'	Lot 8 Blk 10
14	15°00'00"	1139.47'	297.46'	150.01'	298.31'	Lot 9 Blk 10
15	08°50'14"	683.95'	105.39'	52.85'	105.49'	Lot 1 Blk 11
16	26°32'48"	683.95'	314.07'	161.34'	316.89'	Lot 2 Blk 11
17	37°09'50"	743.95'	474.14'	250.11'	482.55'	Lot 3 Blk 11
18	37°09'50"	713.95'	455.02'	240.02'	463.09'	Lot 4 Blk 11
19	18°34'14"	625.36'	201.80'	102.24'	202.69'	Lot 5 Blk 11
20	37°08'28"	565.36'	360.10'	189.94'	366.49'	Lot 6 Blk 11
21	37°08'28"	595.36'	379.21'	200.02'	385.93'	Lot 7 Blk 11
22	22°30'40"	470.04'	183.49'	93.54'	184.68'	Lot 8 Blk 11
23	43°00'41"	530.04'	388.62'	208.85'	397.89'	Lot 9 Blk 11
24	45°01'20"	500.04'	382.90'	207.24'	392.93'	Lot 10 Blk 11
25	08°51'00"	719.75'	103.55'	51.91'	103.64'	Lot 1 Blk 12
26	16°30'00"	689.75'	197.95'	100.01'	198.63'	Lot 2 Blk 12
27	16°30'00"	659.75'	189.34'	95.66'	189.99'	Lot 3 Blk 12
28	44°51'20"	434.61'	331.62'	179.38'	340.25'	Lot 4 Blk 12
29	44°51'20"	484.61'	369.78'	200.02'	379.39'	Lot 5 Blk 12
30	91°46'48"	40.00'	57.44'	41.26'	64.07'	Lot 6 Blk 12
31	87°59'21"	40.00'	55.57'	38.62'	61.43'	Lot 7 Blk 12

BEARING TREE DATA

CORNER	BT #	BEARING	DISTANCE	TREE DESCRIPTION
CW 1/16	1	N03°15'W	14.8'	12" cottonwood
S-27	2	N53°15'E	19.7'	7" spruce
	3	S42°15'W	21.5'	12" cottonwood
C 1/4	1	S80°45'E	35.7'	10" spruce
S-27	2	S08°45'W	10.8'	7" spruce
	3	N55°45'W	28.4'	10" spruce
W 1/16	1	S21°00'E	23.2'	4" spruce
27/34	2	S72°00'W	23.5'	4" spruce
	3	N32°30'W	63.3'	10" spruce

* "NET AREA EXCLUDES SHORELAND"

SCALE



ALASKA STATE LAND SURVEY NO. 79-42

LOCATED WITHIN SURVEYED SECTIONS 20,21,27,28,33, & 34, T. 3N., R. 1W., COPPER RIVER MERIDIAN, AK.

79-17
COPY NO.
RECORDED
CHITINA
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DATE OF SURVEY Beginning September 18, 1978
NAME OF SURVEYOR Moening, Grey, Tectonics, & Campbell
Ending May 13, 1979
Surveying Joint Venture

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF LANDS
ANCHORAGE, ALASKA

ALASKA STATE LAND SURVEY NO. 79-42
within Secs. 20, 21, 27, 28, 33, & 34, T. 3N., R. 1W., C.R.M.

DRWN. BY MB 3/79-5/79
APPROVAL RECOMMENDED: [Signature]
For Chief Cadastral Engineer

DATE APPROVED: 7-31-79
APPROVED: [Signature]
Acting Director, Division of Lands

SCALE: 1" = 200'
CHECKED: [Signature]
FILE NO. 79-42

SHEET 6

BLM LAND

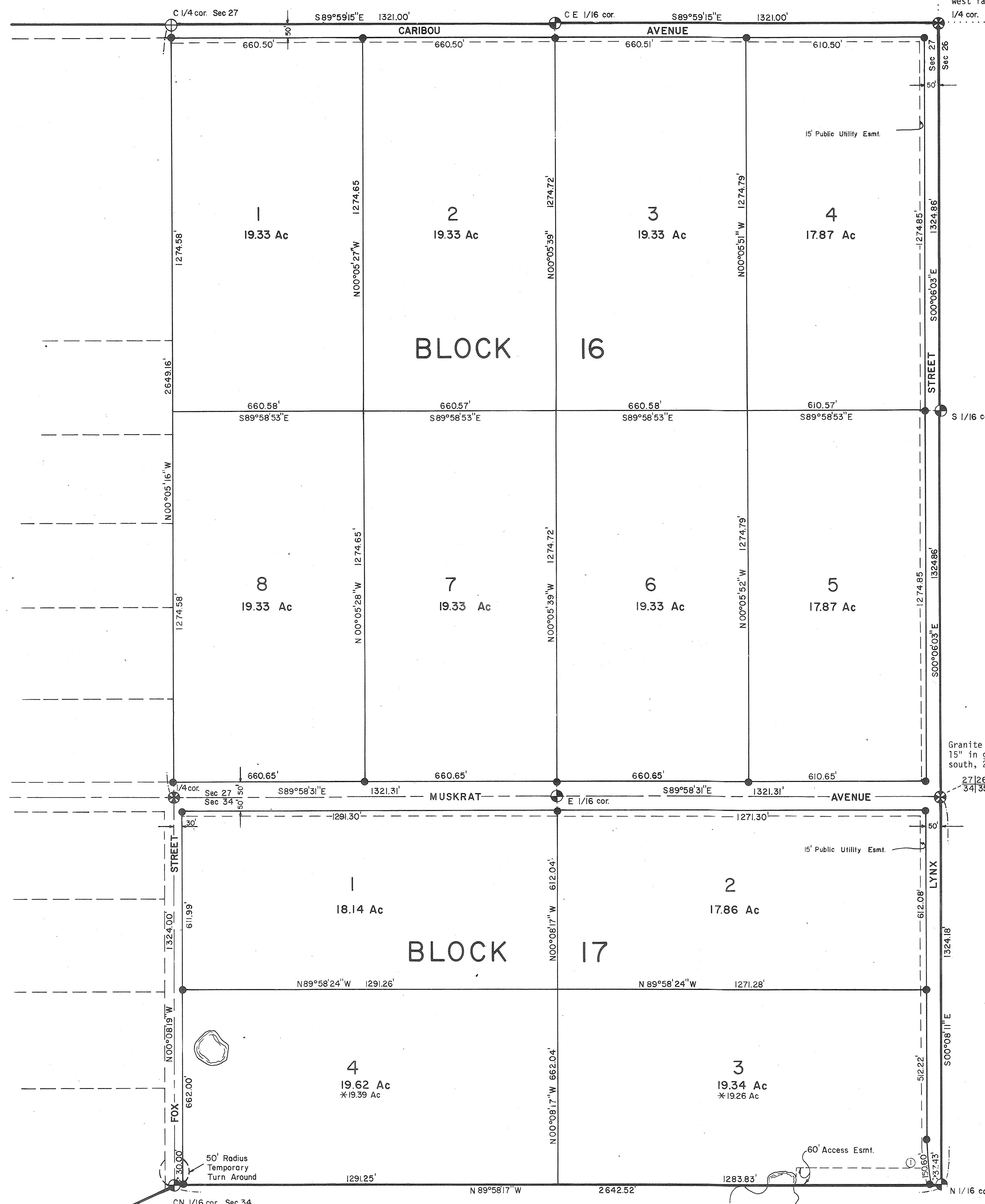
STATE LAND

Granite Stone, 15" x 9" x 7",
15" in ground, marked 1/4 on
west face.
1/4 cor.

PRIVATE PROPERTY

BEARING TREE DATA

CORNER	B.T. #	BEARING	DISTANCE	TREE DESCRIPTION
CE 1/16 S-27	1	N79°30'W	18.8'	6" spruce
	2	N35°45'E	4.0'	10" spruce
	3	S03°15'E	49.6'	5" spruce
E 1/16 27/34	1	N38°15'E	29.8'	5" spruce
	2	S29°00'E	31.4'	5" spruce
	3	S34°45'W	30.8'	10" spruce
S 1/16 27/26	1	S73°45'E	23.2'	8" spruce
	2	S16°45'W	27.2'	4" spruce
	3	S85°30'W	28.7'	4" spruce
N 1/16 34/35	1	N52°30'E	21.6'	4" spruce
	2	S04°00'E	29.4'	5" spruce
	3	N70°00'W	56.7'	10" spruce
CN 1/16 S-34	1	N82°15'E	43.2'	12" cottonwood
	2	S03°15'W	18.6'	5" spruce
	3	S75°30'W	36.6'	5" spruce



DEDICATION OF EASEMENTS, PUBLIC UTILITIES AND ROADWAYS

I hereby dedicate for public or private use, as noted, all easements,
public utility area, and roadways as shown and described hereon.
Date 7-31-79
For the Director,
Alaska Division of Lands

OWNERSHIP CERTIFICATE

I, the undersigned, hereby certify that I am the director, Alaska
Division of Lands, and that the State is owner of ASLS
as shown hereon. I hereby approved this survey and plot for the
State of Alaska.
Date 7-31-79
For the Director,
Alaska Division of Lands

NOTARY'S ACKNOWLEDGEMENT

Subscribed and sworn to before me this 26 day of July, 1979.
Shane C. Joelt
Notary for Alaska
My commission expires: Dec 1980

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 plot 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.
Date June 13, 1979
Registration Number 1511-S
Shane C. Joelt
Registered Land Surveyor / Engineer

* "NET AREA EXCLUDES SHORELAND"

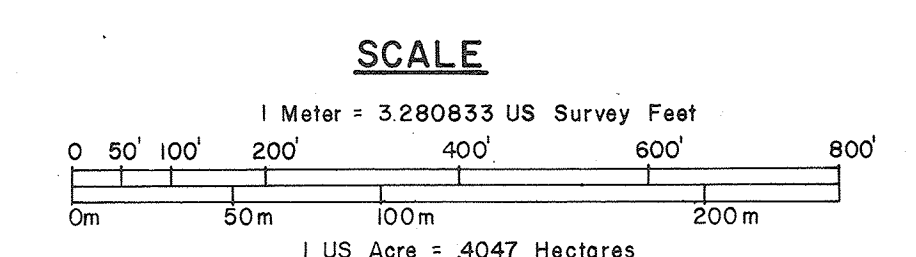
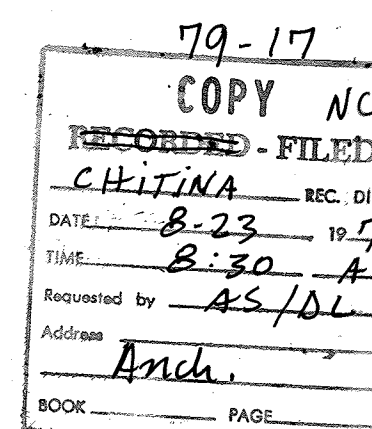
CURVE DATA

CURVE NUMBER	DELTA	RADIUS	CHORD	TANGENT	ARC	NOTES
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① 09°35'10" 900.14' 150.43' 75.48' 150.60' Lot 4 Bk 17

ALASKA STATE LAND SURVEY NO. 79-42

LOCATED WITHIN SURVEYED SECTIONS 20,21,27,28,33,34, T. 3N., R.1W., COPPER RIVER MERIDIAN, AK.



DATE OF SURVEY Beginning <u>September 18, 1978</u> Ending <u>May 13, 1979</u>	NAME OF SURVEYOR <u>Moening Grey, Teonics & Campbell</u> Surveying, Joint Venture
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LANDS ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY NO. 79-42 within Secs. 20,21,27,28,33,34, T. 3N., R.1W., C.R.M.	
DRWN. BY MB 3/79-5/79	APPROVAL RECOMMENDED <u>Shane C. Joelt</u> For the Chief, Geodetic Engineer
DATE APPROVED: <u>7-31-79</u>	APPROVED: <u>Shane C. Joelt</u> For the Director, Division of Lands
SCALE: 1" = 200'	CHECKED: <u>4/80</u> FILE NO. <u>79-42</u>