

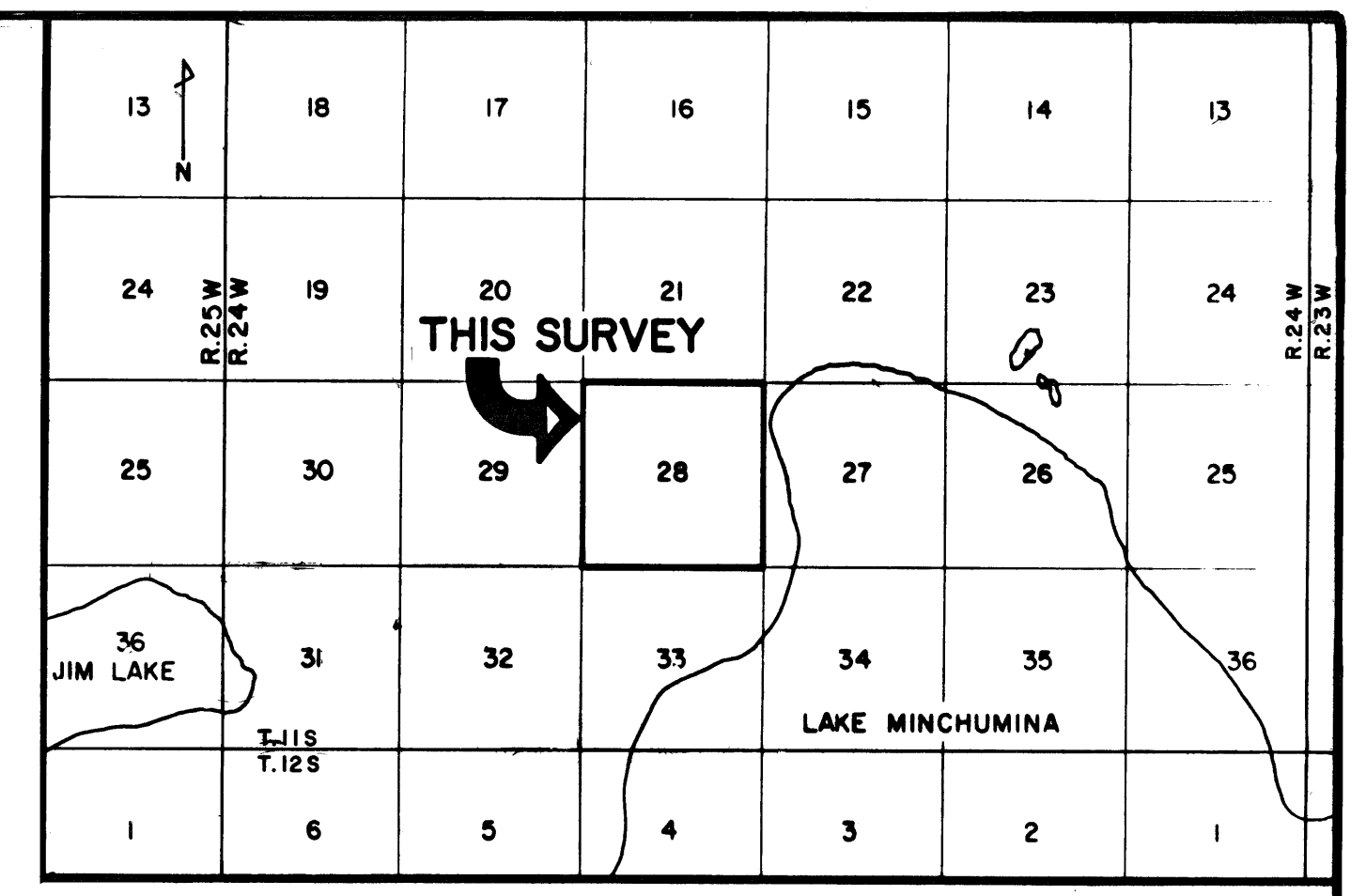
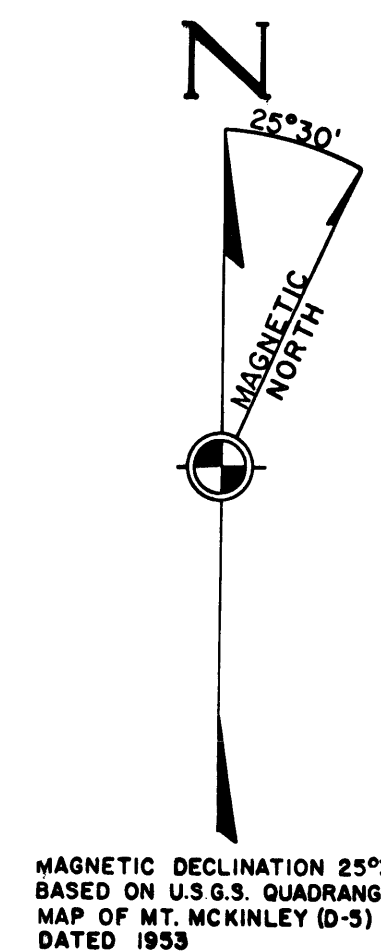
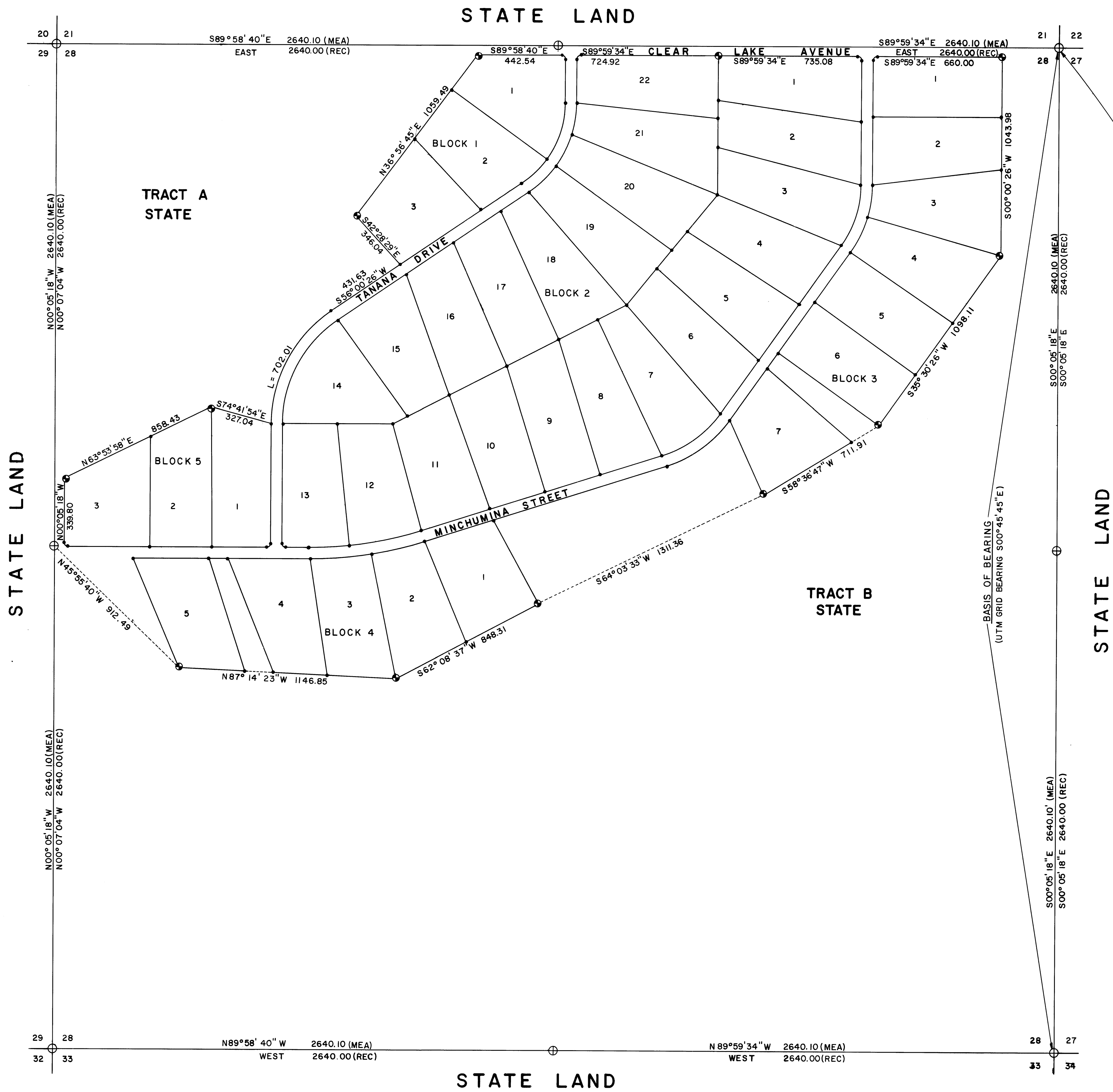
DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

BER



#### BASIS OF COORDINATES

LAT = 63°56' 24.131"  
LONG = 152° 14' 57.494"  
ASP ZONE 5  
Y = 3,636,282.42  
X = 781,609.93  
DELTA ALPHA = 1° 34' 22"  
SP = 0.99999019  
UTM ZONE 5  
N = 7,090,352.523  
E = 536,797.705  
CONV = 0° 40' 28"  
SP = 0.99961658

#### LEGEND

- ⊕ D.T.S. ALUMINUM CAP MONUMENT RECOVERED BY ALDS
- ⊙ D.T.S. ALUMINUM CAP MONUMENT SET BY ALDS
- 5/8" x 30" REBAR (SECONDARY MONUMENT SET THIS SURVEY)
- (REC) RECORD DISTANCE
- (MEA) MEASURED DISTANCE
- △ TEST HOLE LOCATION (ALDS)
- ⊙ CURVE DATA CHART NUMBER

#### ACRES

|                |               |                  |
|----------------|---------------|------------------|
| LOTS-TOTAL     | 198.251 ACRES | 80.232 HECTARES  |
| R/W            | 16.082 ACRES  | 6.508 HECTARES   |
| TRACTS         | 425.717 ACRES | 172.288 HECTARES |
| WATER BODIES   | -0- ACRES     | -0- HECTARES     |
| OTHER APPROVED | -0- ACRES     | -0- HECTARES     |
| SURVEYS        | -0- ACRES     | -0- HECTARES     |
| TOTAL GROSS    | 640.050 ACRES | 259.028 HECTARES |
| TOTAL NET      | 198.251 ACRES | 80.232 HECTARES  |

#### NOTE

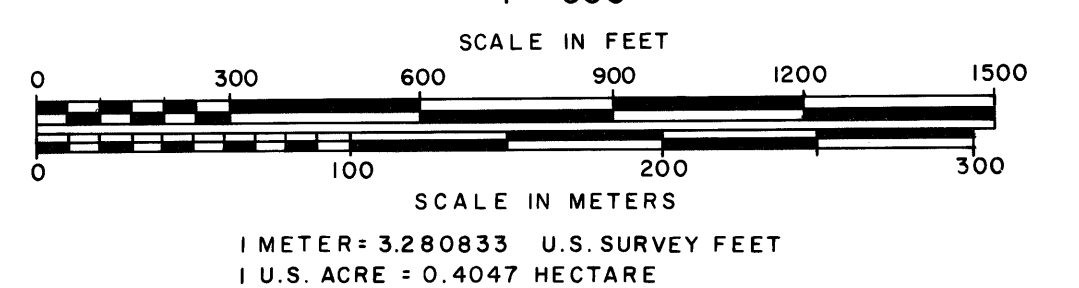
ALL RECORD DATA FOR THIS PLAT IS FROM THE SUPPLEMENTAL CADASTRAL SURVEY PLAT OF SECTION 28, WITHIN TRACT A TOWNSHIP 11 SOUTH, RANGE 24 WEST, FAIRBANKS MERIDIAN, ALASKA.

#### SELECTION INFORMATION

Mental Health-108  
Tentative Approval dated 9/11/63

82-32  
RECORDED - FILED N.C.  
DATE 8-22-82 REC. DIST. 1982  
TIME 1:12 PM  
Requested by AS/DNR  
555 CORDOVA ST.  
ANCHORAGE, AK 99510

#### SCALE



|                                                                                                                                                                         |                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| DATE OF SURVEY<br>Beginning OCTOBER 5, 1981<br>Ending OCTOBER 28, 1981                                                                                                  | NAME OF SURVEYOR<br>WILLIAM R. TUCKER<br>4546 BUSINESS PARK BOULEVARD<br>ANCHORAGE, ALASKA 99503 |
| STATE OF ALASKA<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF TECHNICAL SERVICES<br>ANCHORAGE, ALASKA                                                               |                                                                                                  |
| L.A.D.S. NO 266B-82-1-2<br>ALASKA STATE LAND SURVEY NO.81-168<br>LAKE MINCHUMINA II SUBDIVISION<br>OF SECTION 28 WITHIN TRACT A T11S R24W<br>FAIRBANKS MERIDIAN, ALASKA |                                                                                                  |
| DRAWN BY<br>K.H.<br>DATE 11-11-81                                                                                                                                       | APPROVED<br>K.H.<br>Chief Cadastral Surveyor<br>Date 11-22-81                                    |
| SCALE 1" = 300'                                                                                                                                                         | CHECKED<br>P.H.<br>FILE NO. 81-168                                                               |

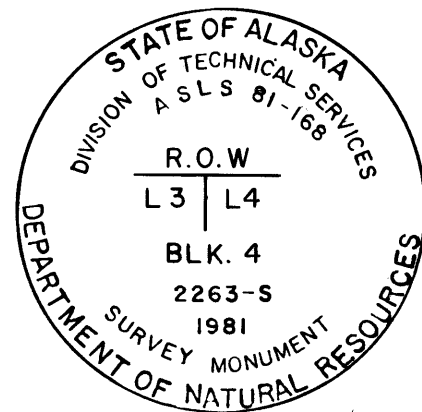


STATE

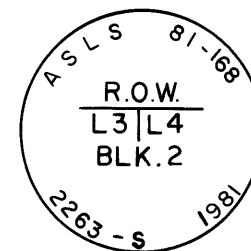


# NOTES

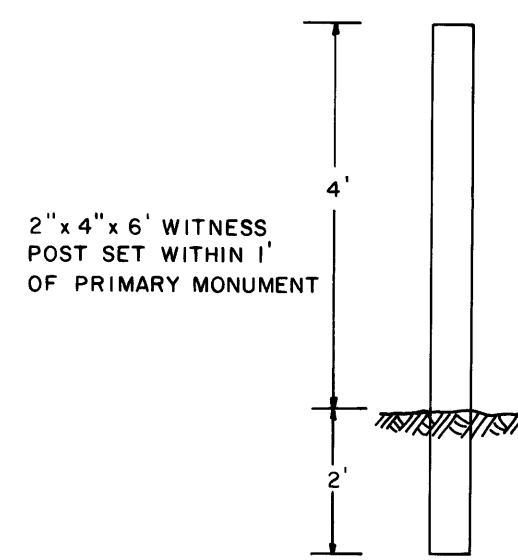
- THIS SURVEY WAS EXECUTED UNDER THE TERMS OF GSC-607.
- UNLESS NOTED OTHERWISE ALL BEARINGS SHOWN HEREON ARE BASED ON A LOCAL PLANE WHICH IS ORIENTED TO A TRUE MERIDIAN ONLY ON THE EAST SECTION LINE, SECTION 28.
- ALL DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET, ADJUSTED TO HORIZONTAL BUT NOT TO SEA LEVEL DISTANCES.
- ALL COORDINATES SHOWN ARE BASED UPON THE ALASKA COORDINATE SYSTEM, ZONE 5, UNLESS NOTED OTHERWISE.
- THE U.T.M. AND METRIC DATA IS BEING SHOWN HEREON FOR INFORMATION PURPOSES ONLY.
- RECORD DIMENSIONS AND BEARINGS APPEAR IN PARENTHESES AND ARE TAKEN FROM THE SUPPLEMENTAL CADASTRAL SURVEY PLAT OF SECTION 28 WITHIN TRACT A TOWN-SHIP 11 SOUTH RANGE 24 WEST FAIRBANKS MERIDIAN, ALASKA.
- UNLESS OTHERWISE NOTED ALL LANDS ENCOMPASSED BY THIS SURVEY ARE SUBJECT TO A FIFTY FOOT WIDE PUBLIC ACCESS EASEMENT ALONG THE MEAN HIGH WATER OR ORDINARY HIGHWATER LINE OF ANY PUBLIC OR NAVIGABLE WATER. (PURSUANT TO 38.04.055 & 38.05.127.)
- UNLESS VACATED, ALL SECTION LINES ARE SUBJECT TO A FIFTY 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 TITLES, ALASKA DIVISION OF LANDS (ADL), DIVISION OF TECHNICAL SERVICES (DTS) AND DEPARTMENT OF NATURAL RESOURCES (DNR), ARE SYNONYMOUS.
- 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 DEPARTMENT OF ARMY CORPS OF ENGINEERS SHOULD BE MADE PRIOR TO COMMENCING CONSTRUCTION.
- PUBLIC ACCESS ACROSS STATE OWNED TRACTS MAY BE OBTAINED BY APPLICATION TO THE DISTRICT OFFICE OF DEPARTMENT OF NATURAL RESOURCES.
- RESTRICTIVE CONVENANTS PERTAINING TO THIS SUBDIVISION ARE RECORDED IN BOOK \_\_\_\_\_, PAGE \_\_\_\_\_, DATE \_\_\_\_\_, RECORDING DISTRICT \_\_\_\_\_.
- 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.
- THIS SUBDIVISION HAS BEEN APPROVED BY THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO 18 AAC 72.065 FOR PIT PRIVIES.
- 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 AND 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.
- SCREENING EASEMENTS SHALL BE PRESERVED IN THEIR NATURAL STATE AND NO CLEARING NOR CONSTRUCTION SHALL BE ALLOWED.



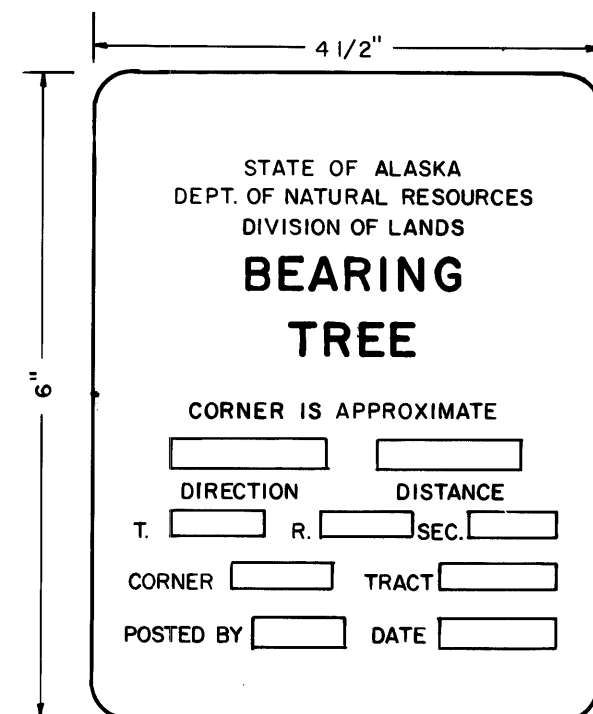
TYPICAL PRIMARY MONUMENT MARKING



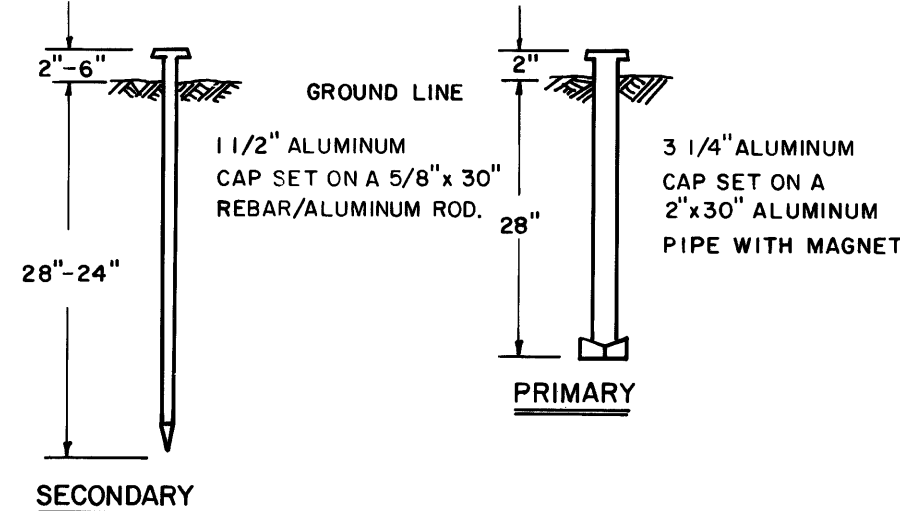
TYPICAL SECONDARY MONUMENT MARKING



TYPICAL WITNESS POST



TYPICAL BEARING TREE TAG



TYPICAL MONUMENT SETTINGS

## BEARING TREE DATA CHART

| MONUMENT | TREE NO. | DESCRIPTION | BEARS     | DIST FT | MONUMENT | TREE NO. | DESCRIPTION | BEARS  | DIST FT |
|----------|----------|-------------|-----------|---------|----------|----------|-------------|--------|---------|
| A        | 1        | 4" SPRUCE   | N 77°E    | 23.9    | I        | 1        | 6" TAMARAC  | N 22°E | 27.8    |
|          | 2        | 3" SPRUCE   | S 29°E    | 18.1    |          | 2        | 4" SPRUCE   | S 43°E | 11.1    |
|          | 3        | 4" SPRUCE   | N 26°30'W | 22.8    |          | 3        | 5" SPRUCE   | S 84°W | 30.7    |
| B        | 1        | 6" SPRUCE   | S 70°30'E | 18.5    | J        | 1        | 6" BIRCH    | S 41°E | 22.5    |
|          | 2        | 5" SPRUCE   | S 40°W    | 10.4    |          | 2        | 8" SPRUCE   | S 36°W | 33.6    |
|          | 3        | 5" SPRUCE   | N 14°W    | 25.2    |          | 3        | 4" BIRCH    | N 33°W | 19.2    |
| C        | 1        | 3" SPRUCE   | N 10°30'E | 13.5    | K        | 1        | 6" BIRCH    | N 53°E | 26.8    |
|          | 2        | 4" SPRUCE   | S 46°30'E | 16.7    |          | 2        | 8" SPRUCE   | S 88°E | 13.8    |
|          | 3        | 4" SPRUCE   | S 48°W    | 12.5    |          | 3        | 5" BIRCH    | S 86°W | 9.9     |
| D        | 1        | 6" BIRCH    | N 59°30'E | 5.3     | L        | 1        | 4" SPRUCE   | N 70°E | 13.5    |
|          | 2        | 5" BIRCH    | S 59°30'E | 6.1     |          | 2        | 10" SPRUCE  | S 12°W | 7.0     |
|          | 3        | 6" BIRCH    | N 29°30'W | 6.6     |          | 3        | 5" SPRUCE   | N 1°W  | 17.4    |
| E        | 1        | 3" SPRUCE   | N 72°30'E | 27.0    | M        | 1        | 5" BIRCH    | S 20°E | 6.7     |
|          | 2        | 3" SPRUCE   | S 52°E    | 19.1    |          | 2        | 8" ASPEN    | S 82°W | 18.2    |
|          | 3        | 3" SPRUCE   | S 58°30'W | 19.8    |          | 3        | 8" ASPEN    | N 32°W | 14.5    |
| F        | 1        | 4" SPRUCE   | N 41°W    | 14.4    | N        | 1        | 4" BIRCH    | S 40°E | 5.7     |
|          | 2        | 4" SPRUCE   | S 24°E    | 11.7    |          | 2        | 6" SPRUCE   | S 31°W | 26.1    |
|          | 3        | 4" SPRUCE   | S 72°30'W | 17.0    |          | 3        | 8" SPRUCE   | N 54°W | 8.6     |
| G        | 1        | 3" SPRUCE   | N 40°30'W | 17.8    | O        | 1        | 4" SPRUCE   | N 66°E | 41.7    |
|          | 2        | 5" SPRUCE   | S 24°E    | 18.0    |          | 2        | 4" TAMARAC  | S 19°W | 40.8    |
|          | 3        | 4" SPRUCE   | S 24°30'E | 15.9    |          | 3        | 5" SPRUCE   | N 30°W | 59.2    |
| H        | 1        | 5" SPRUCE   | S 65°30'W | 24.6    | P        | 1        | 6" SPRUCE   | N 74°E | 25.6    |
|          | 2        | 3" SPRUCE   | N 38°W    | 13.7    |          | 2        | 5" SPRUCE   | S 10°W | 28.7    |
|          | 3        | 2" SPRUCE   | S 69°30'E | 25.4    |          | 3        | 5" SPRUCE   | N 25°W | 6.5     |
| I        | 1        | 4" TAMARAC  | S 77°W    | 41.4    | Q        | 1        | 5" SPRUCE   | S 52°E | 25.2    |
|          | 2        | 3" TAMARAC  | N 59°W    | 42.3    |          | 2        | 4" SPRUCE   | S 24°W | 31.9    |
|          | 3        | 3" TAMARAC  | N 59°W    | 42.3    |          | 3        | 6" SPRUCE   | N 32°W | 91.3    |
| J        | 1        | 4" SPRUCE   | N 20°E    | 9.0     | R        | 1        | 4" SPRUCE   | N 20°E | 9.0     |
|          | 2        | 4" SPRUCE   | S 52°W    | 35.0    |          | 2        | 4" SPRUCE   | S 52°W | 35.0    |
|          | 3        | 5" SPRUCE   | N 41°W    | 25.0    |          | 3        | 5" SPRUCE   | N 41°W | 25.0    |
| K        | 1        | 4" SPRUCE   | N 75°E    | 30.5    | S        | 1        | 4" SPRUCE   | N 75°E | 30.5    |
|          | 2        | 5" TAMARAC  | S 52°W    | 36.2    |          | 2        | 5" TAMARAC  | S 52°W | 36.2    |
|          | 3        | 5" SPRUCE   | N 84°W    | 21.2    |          | 3        | 5" SPRUCE   | N 84°W | 21.2    |
| L        | 1        | 5" SPRUCE   | N 42°E    | 14.0    | T        | 1        | 5" SPRUCE   | N 42°E | 14.0    |
|          | 2        | 5" SPRUCE   | S 1°W     | 43.2    |          | 2        | 5" SPRUCE   | S 1°W  | 43.2    |
|          | 3        | 5" SPRUCE   | N 84°W    | 57.5    |          | 3        | 5" SPRUCE   | N 84°W | 57.5    |

## DEDICATION OF EASEMENTS, PUBLIC UTILITIES 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: 1/26/82

James R. Tucker  
DIRECTOR  
DIVISION OF TECHNICAL SERVICES

## 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: 1/11/82

REGISTRATION NUMBER 2263-S  
William R. Tucker  
NOTARY PUBLIC



## 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 81-168, AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA.

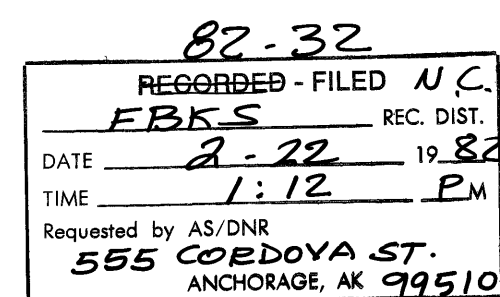
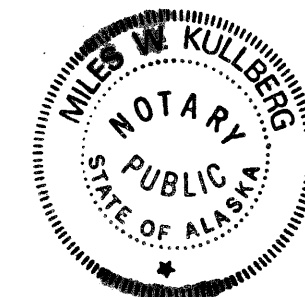
DATE: 1/26/82

James R. Tucker  
DIRECTOR  
DIVISION OF TECHNICAL SERVICES

## NOTARY'S ACKNOWLEDGEMENT

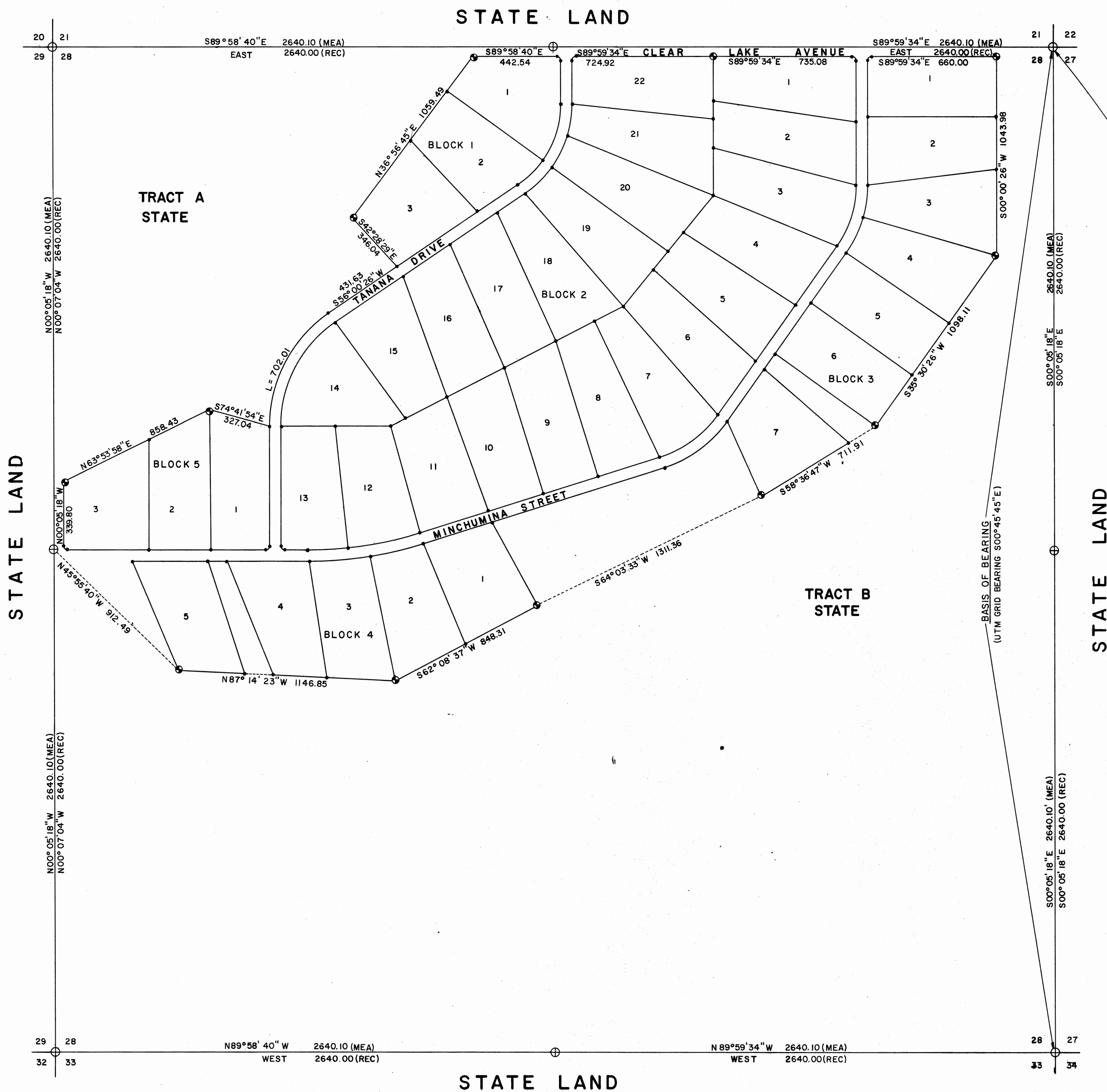
SUBSCRIBED AND SWORN TO BEFORE ME THIS 26<sup>th</sup> DAY OF Jan, 1982.

Notary for Alaska  
MY COMMISSION EXPIRES: 12-10-84



|                                                                                                                                             |  |                                                                                                  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|
| DATE OF SURVEY<br>Beginning OCTOBER 5, 1981<br>Ending OCTOBER 28, 1981                                                                      |  | NAME OF SURVEYOR<br>WILLIAM R. TUCKER<br>4546 BUSINESS PARK BOULEVARD<br>ANCHORAGE, ALASKA 99503 |  |
| STATE OF ALASKA<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF TECHNICAL SERVICES<br>ANCHORAGE, ALASKA<br>L.A.D.S. NO 2668-82-1-2        |  |                                                                                                  |  |
| ALASKA STATE LAND SURVEY NO.81-168<br>LAKE MINCHUMINA II SUBDIVISION<br>OF SECTION 28 WITHIN TRACT A T11S R24W<br>FAIRBANKS MERIDIAN,ALASKA |  |                                                                                                  |  |
| DRAWN BY<br>K.H.<br>DATE 11-11-81                                                                                                           |  | APPROVAL RECOMMENDED<br>Chief Cadastral Surveyor<br>DATE 1-25-82                                 |  |
| SCALE N/A                                                                                                                                   |  | CHECKED<br>FILE NO. 81-168                                                                       |  |

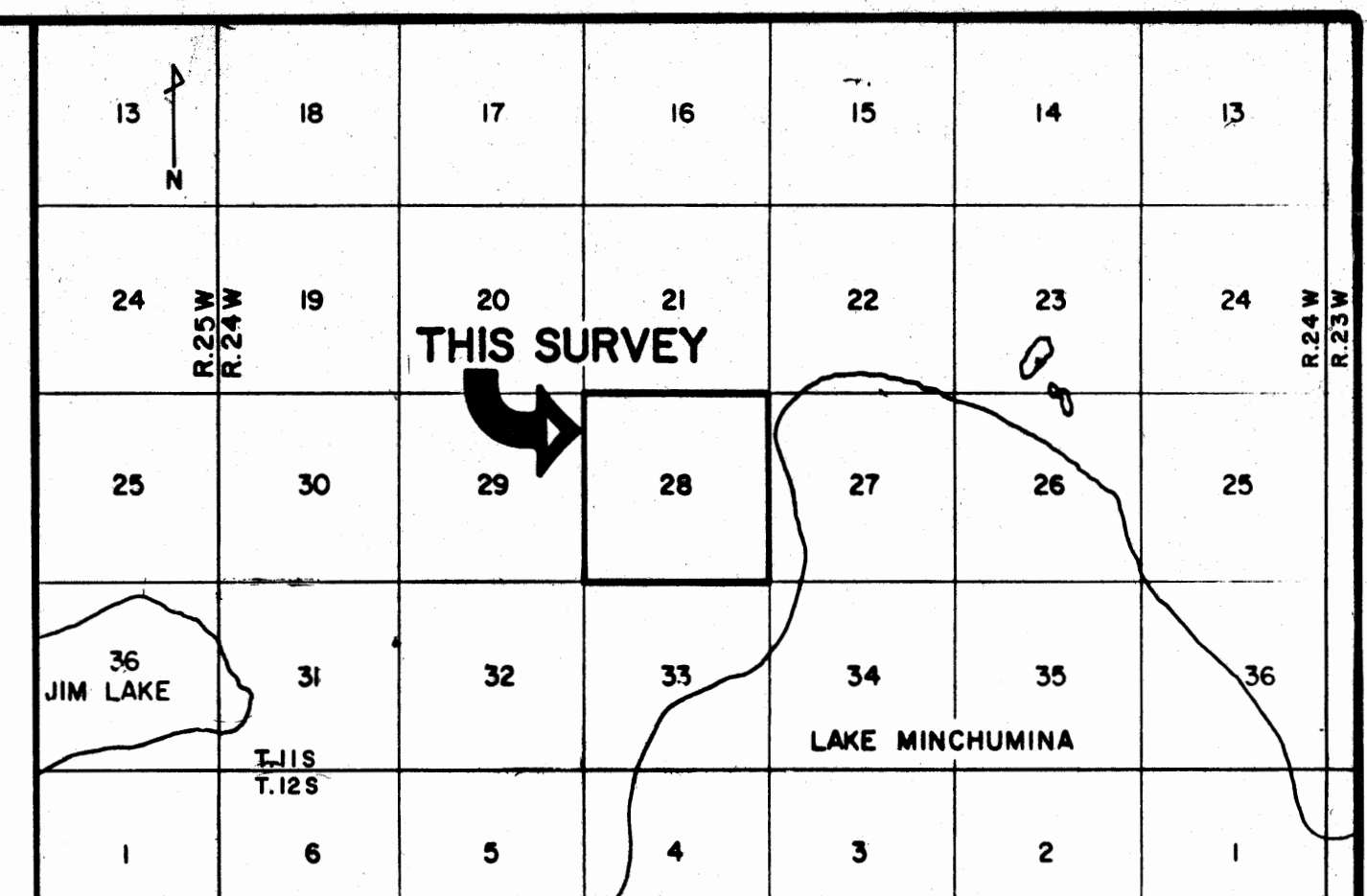




MAGNETIC DECLINATION 25°30'E  
BASED ON U.S.G.S. QUADRANGLE  
MAP OF MT. MCKINLEY (D-5)  
DATED 1953

#### BASIS OF COORDINATES

LAT = 63°56' 24.131"  
LONG = 152° 14' 57.494"  
ASP ZONE 5  
Y = 3,636,282.42  
X = 781,609.93  
DELTA ALPHA = 1° 34' 22"  
SF = 0.99999019  
UTM ZONE 5  
N = 7,090,352.523  
E = 536,797.705  
CONV = 0° 40' 28"  
SF = 0.99961658



BASED ON U.S.G.S. QUADRANGLE MT. MCKINLEY (D-5) ALASKA 1953  
SCALE 1"=1 MILE  
VICINITY MAP

#### LEGEND

- ⊕ D.T.S. ALUMINUM CAP MONUMENT RECOVERED BY ALDS
- ⊙ D.T.S. ALUMINUM CAP MONUMENT SET BY ALDS
- 5/8" x 30" REBAR (SECONDARY MONUMENT SET THIS SURVEY)
- (REC) RECORD DISTANCE
- (MEA) MEASURED DISTANCE
- △ TEST HOLE LOCATION (ALDS)
- ②③ CURVE DATA CHART NUMBER

#### ACRES

|                |               |                  |
|----------------|---------------|------------------|
| LOTS-TOTAL     | 198.251 ACRES | 80.232 HECTARES  |
| R/W            | 16.082 ACRES  | 6.508 HECTARES   |
| TRACTS         | 425.717 ACRES | 172.288 HECTARES |
| WATER BODIES   | -0- ACRES     | -0- HECTARES     |
| OTHER APPROVED | -0- ACRES     | -0- HECTARES     |
| SURVEYS        | 640.050 ACRES | 259.028 HECTARES |
| TOTAL GROSS    | 198.251 ACRES | 80.232 HECTARES  |
| TOTAL NET      |               |                  |

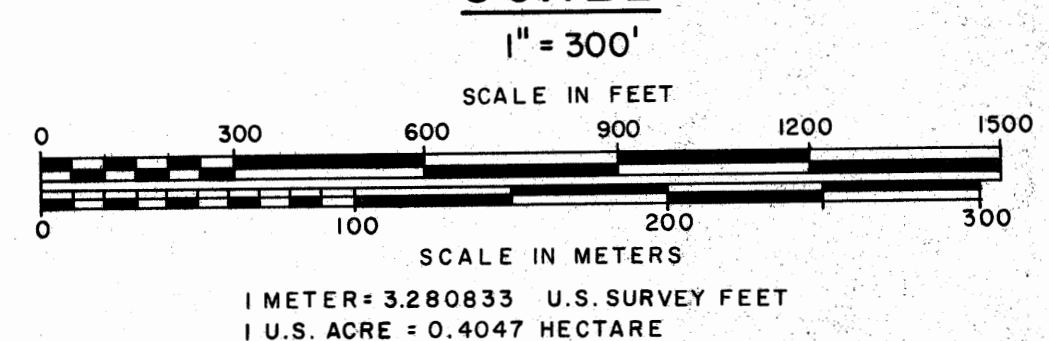
#### NOTE

ALL RECORD DATA FOR THIS PLAT IS FROM  
THE SUPPLEMENTAL CADASTRAL SURVEY PLAT  
OF SECTION 28, WITHIN TRACT A TOWNSHIP  
11 SOUTH, RANGE 24 WEST, FAIRBANKS  
MERIDIAN, ALASKA.

#### SELECTION INFORMATION

Mental Health-108  
Tentative Approval dated 9/11/63

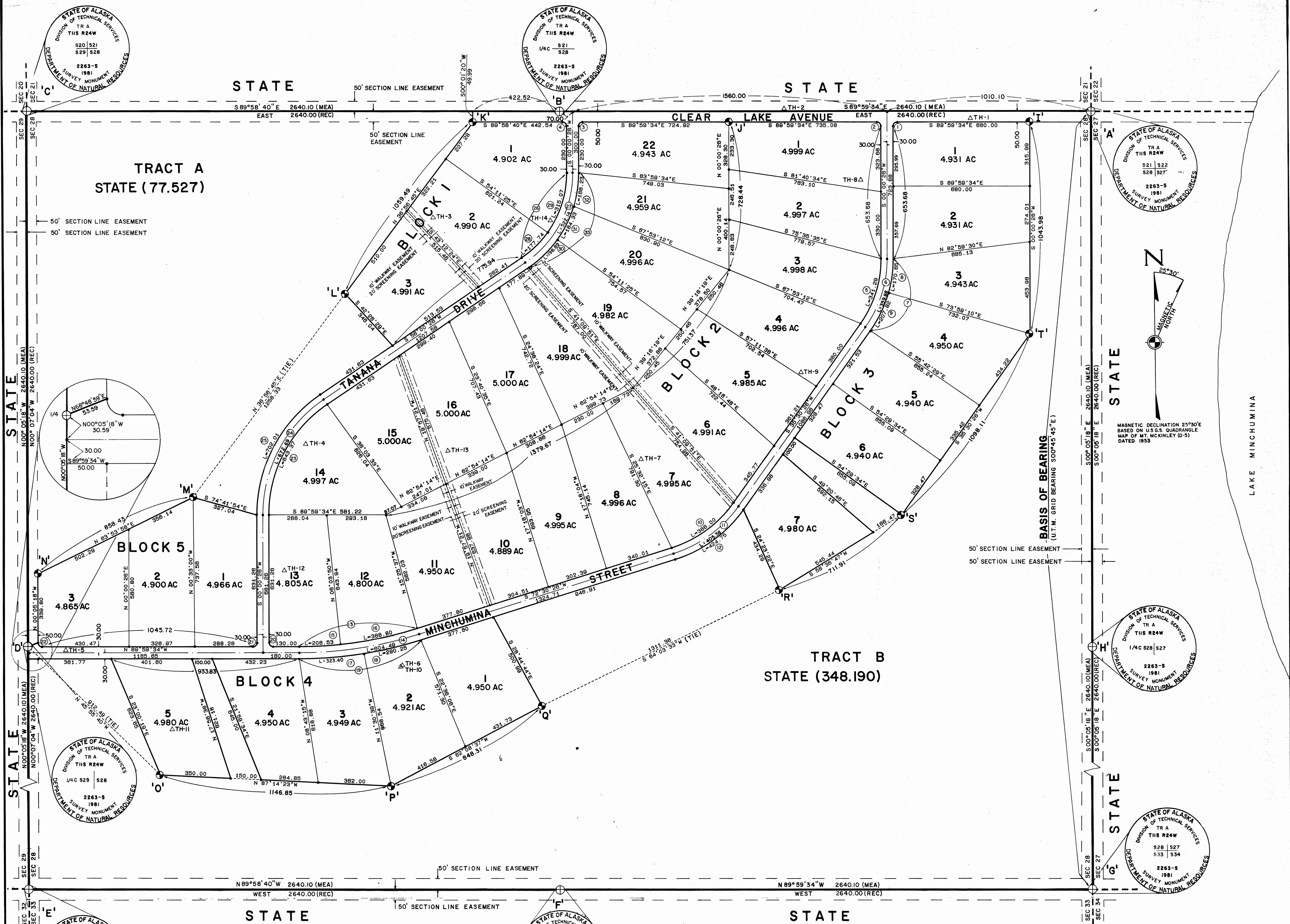
#### SCALE



82-32  
RECORDED  
FILED NO.  
FBKS  
DATE 2-22-82  
TIME 1:12 P.M.  
RECORDED BY AS/DNR  
ANCHORAGE, AK 99505  
RETURNED TO:  
CURT NELSON  
F.B.K.S. OFFICE

|                                                                                                                                               |                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| DATE OF SURVEY<br>Beginning OCTOBER 5, 1981<br>Ending OCTOBER 28, 1981                                                                        | NAME OF SURVEYOR<br>WILLIAM R. TUCKER<br>4546 BUSINESS PARK BOULEVARD<br>ANCHORAGE, ALASKA 99503 |
| STATE OF ALASKA<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF TECHNICAL SERVICES<br>ANCHORAGE, ALASKA<br>L.A.D.S. NO 266B-82-1-2          |                                                                                                  |
| ALASKA STATE LAND SURVEY NO. 81-168<br>LAKE MINCHUMINA II SUBDIVISION<br>OF SECTION 28 WITHIN TRACT A T11S R24W<br>FAIRBANKS MERIDIAN, ALASKA |                                                                                                  |
| DRAWN BY<br>K.H.<br>DATE 11-11-81                                                                                                             | APPROVAL RECOMMENDED<br>Curt Nelson<br>Date 1-25-82<br>Chief Cadastral Surveyor                  |
| SCALE 1"=300'                                                                                                                                 | CHECKED<br>FILE NO. 81-168                                                                       |





# **CURVE DATA CHART**

| CURVE | DELTA     | RADIUS  | ARC    | TANGENT | CHORD  | CHORD BEG    |
|-------|-----------|---------|--------|---------|--------|--------------|
| 1     | 90°00'00" | 20.00   | 31.42  | 20.00   | 28.28  | N 45°00'26"E |
| 2     | 90°00'00" | 20.00   | 31.42  | 20.00   | 28.28  | N 45°00'26"E |
| 3     | 90°00'00" | 20.00   | 31.42  | 20.00   | 28.28  | N 45°00'26"E |
| 4     | 90°00'00" | 20.00   | 31.42  | 20.00   | 28.28  | N 45°00'26"E |
| 5     | 35°30'00" | 550.84  | 341.30 | 176.33  | 335.86 | N 17°45'26"E |
| 6     | 35°30'00" | 580.84  | 359.88 | 185.93  | 354.15 | N 17°45'26"E |
| 7     | 35°30'00" | 610.84  | 378.47 | 195.53  | 372.44 | N 17°45'26"E |
| 8     | 16°00'23" | 610.84  | 170.45 | 85.88   | 170.09 | N 08°00'39"E |
| 9     | 19°29'36" | 610.84  | 207.82 | 104.92  | 206.82 | N 25°45'38"E |
| 10    | 37°00'00" | 597.74  | 386.00 | 200.00  | 379.33 | N 54°00'26"E |
| 11    | 37°00'00" | 627.74  | 405.38 | 210.04  | 398.37 | N 54°00'26"E |
| 12    | 37°00'00" | 657.74  | 424.75 | 220.08  | 417.41 | N 54°00'26"E |
| 13    | 17°30'00" | 1949.13 | 595.33 | 300.00  | 593.02 | N 81°15'26"E |
| 14    | 17°30'00" | 1979.13 | 604.49 | 304.62  | 602.14 | N 81°15'26"E |
| 15    | 6°04'16"  | 1949.13 | 206.53 | 103.36  | 206.43 | N 86°58'18"E |
| 16    | 11°25'44" | 1949.13 | 388.80 | 195.05  | 388.15 | N 78°13'18"E |
| 17    | 9°13'22"  | 2009.13 | 323.40 | 162.05  | 323.05 | N 85°23'45"E |
| 18    | 8°16'38"  | 2009.13 | 290.25 | 145.38  | 290.00 | N 76°38'45"E |
| 19    | 17°30'00" | 2009.13 | 613.65 | 309.23  | 611.27 | N 81°15'26"E |
| 20    | 90°00'00" | 20.00   | 31.42  | 20.00   | 28.28  | N 45°00'26"E |
| 21    | 90°00'00" | 20.00   | 31.42  | 20.00   | 28.28  | N 45°00'26"E |
| 22    | 89°54'16" | 20.00   | 31.38  | 19.97   | 28.26  | N 45°00'26"E |
| 23    | 56°00'00" | 658.25  | 643.36 | 350.00  | 618.06 | N 28°00'26"E |
| 24    | 56°00'00" | 688.25  | 672.68 | 365.95  | 646.23 | N 28°00'26"E |
| 25    | 56°00'00" | 718.25  | 702.01 | 381.90  | 674.40 | N 28°00'26"E |
| 26    | 56°00'00" | 748.25  | 731.33 | 397.85  | 702.60 | N 28°00'26"E |
| 27    | 56°00'00" | 778.25  | 760.66 | 413.80  | 730.80 | N 28°00'26"E |
| 28    | 20°11'50" | 504.22  | 177.74 | 89.80   | 176.82 | N 45°54'33"E |
| 29    | 35°48'10" | 504.22  | 315.08 | 162.87  | 309.97 | N 17°54'30"E |
| 30    | 20°11'50" | 564.22  | 198.89 | 100.49  | 197.87 | N 45°54'32"E |
| 31    | 18°43'07" | 564.22  | 184.33 | 92.99   | 183.51 | N 26°02'02"E |
| 32    | 17°05'02" | 564.22  | 168.23 | 86.75   | 167.61 | N 08°32'55"E |
| 33    | 56°00'00" | 564.22  | 551.46 | 300.00  | 529.77 | N 28°00'26"E |

## **BASIS OF BEARING**

| MONUMENT A               | MONUMENT C               |
|--------------------------|--------------------------|
| LAT = 63°56' 24.131"     | LAT = 63° 55' 32.161"    |
| LONG = 152° 14' 57.494"  | LONG = 152° 14' 57.312"  |
| ASP ZONE 5               | ASP ZONE 5               |
| Y = 3,636,282.42         | Y = 3,631,004.75         |
| X = 781,609.93           | X = 781,762.97           |
| DELTA ALPHA = 1° 34' 22" | DELTA ALPHA = 1° 34' 22" |
| SF = 0.99999019          | SF = 0.99999029          |
| UTM ZONE 5               | UTM ZONE 5               |
| N = 7,090,352.523        | N = 7,088,743.953        |
| E = 536,797.705          | E = 536,819.117          |
| CONV = 0° 40' 28"        | CONV = 0° 40' 28"        |
| SF = 0.99961658          | SF = 0.99961660          |

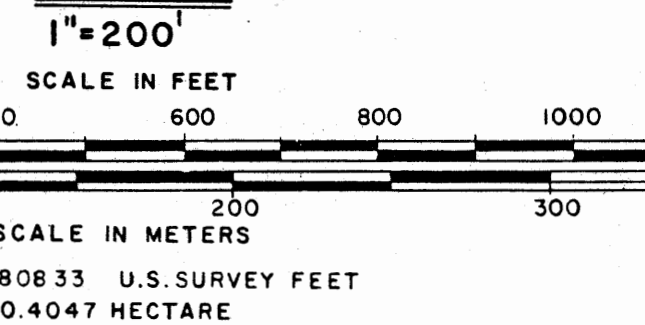
## **NOTE**

ALL RECORD DATA FOR THIS PLAT IS FROM THE SUPPLEMENTAL CADASTRAL SURVEY PLAT OF SECTION 28, WITHIN TRACT A T1S R24W 11 SOUTH, RANGE 24 WEST, FAIRBANKS MERIDIAN, ALASKA.

## **LEGEND**

- ⊕ D.T.S. ALUMINUM CAP MONUMENT RECOVERED BY ALDS
- ⊕ D.T.S. ALUMINUM CAP MONUMENT SET BY ALDS
- 5/8" x 30" REBAR (SECONDARY MONUMENT SET THIS SURVEY)
- (REC) RECORD DISTANCE
- (MEA) MEASURED DISTANCE
- △ TEST HOLE LOCATION (ALDS)
- ② CURVE DATA CHART NUMBER

## **SCALE**

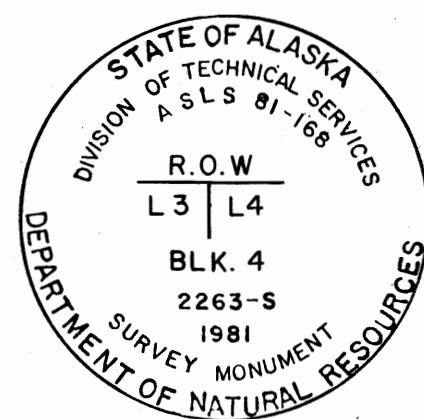


|                                                                                                                                              |                                              |                                                                                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------|--|
| DATE OF SURVEY<br>Beginning OCTOBER 5, 1981<br>Ending OCTOBER 28, 1981                                                                       |                                              | NAME OF SURVEYOR<br>WILLIAM R. TUCKER<br>4546 BUSINESS PARK BOULEVARD<br>ANCHORAGE, ALASKA 99503 |  |
| STATE OF ALASKA<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF TECHNICAL SERVICES<br>ANCHORAGE, ALASKA                                    |                                              |                                                                                                  |  |
| L.A.D.S. NO 2668-82-1-2                                                                                                                      |                                              |                                                                                                  |  |
| ALASKA STATE LAND SURVEY NO. 81-168<br>LAKE MINCHUMINA II SUBDIVISION<br>OF SECTION 28 WITHIN TRACT A T1S R24W<br>FAIRBANKS MERIDIAN, ALASKA |                                              |                                                                                                  |  |
| DRAWN BY<br>K.H.                                                                                                                             | APPROVAL<br>RECOMMENDED<br>Chief of Division | DATE<br>11-11-81                                                                                 |  |
| SCALE 1"=200'                                                                                                                                | CHECKED<br>P.M.                              | FILE NO. 81-168                                                                                  |  |

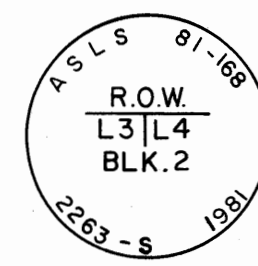


## NOTES

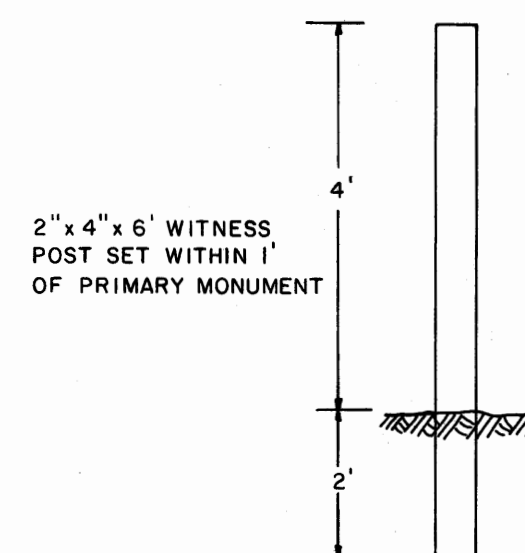
- THIS SURVEY WAS EXECUTED UNDER THE TERMS OF GSC-407.
- UNLESS NOTED OTHERWISE ALL BEARINGS SHOWN HEREON ARE BASED ON A LOCAL PLANE WHICH IS ORIENTED TO A TRUE MERIDIAN ONLY ON THE EAST SECTION LINE, SECTION 28.
- ALL DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET, ADJUSTED TO HORIZONTAL BUT NOT TO SEA LEVEL DISTANCES.
- ALL COORDINATES SHOWN ARE BASED UPON THE ALASKA COORDINATE SYSTEM, ZONE 5, UNLESS NOTED OTHERWISE.
- THE U.T.M. AND METRIC DATA IS BEING SHOWN HEREON FOR INFORMATION PURPOSES ONLY.
- RECORD DIMENSIONS AND BEARINGS APPEAR IN PARENTHESES AND ARE TAKEN FROM THE SUPPLEMENTAL CADASTRAL SURVEY PLAT OF SECTION 28 WITHIN TRACT A TOWN-SHIP 11 SOUTH RANGE 24 WEST FAIRBANKS MERIDIAN, ALASKA.
- UNLESS OTHERWISE NOTED ALL LANDS ENCOMPASSED BY THIS SURVEY ARE SUBJECT TO A FIFTY FOOT WIDE PUBLIC ACCESS EASEMENT ALONG THE MEAN HIGH WATER OR ORDINARY HIGHWATER LINE OF ANY PUBLIC OR NAVIGABLE WATER. (PURSUANT TO 38.04.055 & 38.05.127.)
- UNLESS VACATED, ALL SECTION LINES ARE SUBJECT TO A FIFTY 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 TITLES, ALASKA DIVISION OF LANDS (ADL), DIVISION OF TECHNICAL SERVICES (DTS) AND DEPARTMENT OF NATURAL RESOURCES (DNR), ARE SYNONYMOUS.
- 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 DEPARTMENT OF ARMY CORPS OF ENGINEERS SHOULD BE MADE PRIOR TO COMMENCING CONSTRUCTION.
- PUBLIC ACCESS ACROSS STATE OWNED TRACTS MAY BE OBTAINED BY APPLICATION TO THE DISTRICT OFFICE OF DEPARTMENT OF NATURAL RESOURCES.
- RESTRICTIVE CONVENANTS PERTAINING TO THIS SUBDIVISION ARE RECORDED IN BOOK 249, PAGE 973-975, DATE 2-22-82, FAIRBANKS RECORDING DISTRICT.
- 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.
- THIS SUBDIVISION HAS BEEN APPROVED BY THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO 18 AAC 72.065 FOR PIT PRIVIES.
- 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 AND 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.
- SCREENING EASEMENTS SHALL BE PRESERVED IN THEIR NATURAL STATE AND NO CLEARING NOR CONSTRUCTION SHALL BE ALLOWED.



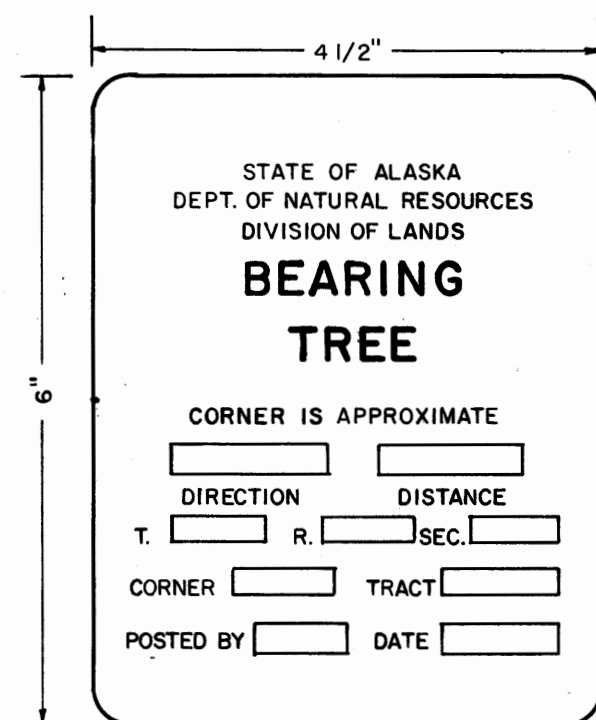
TYPICAL PRIMARY MONUMENT MARKING



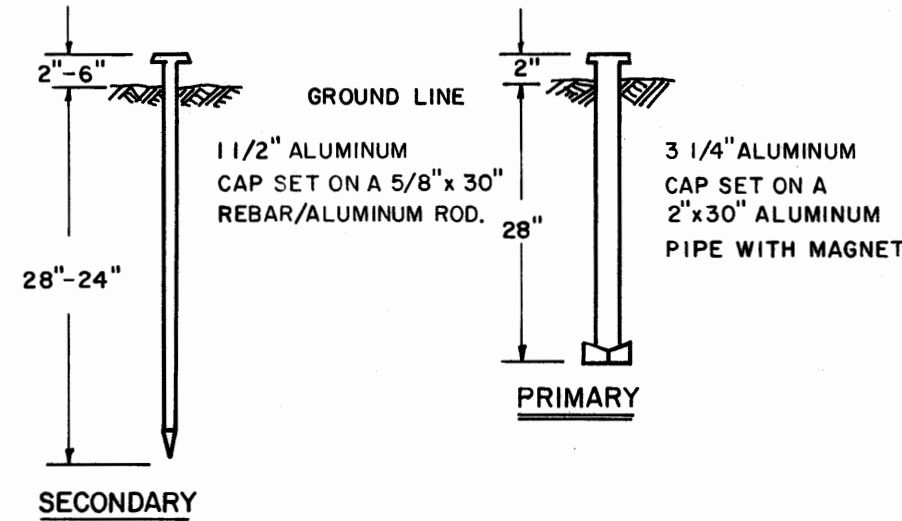
TYPICAL SECONDARY MONUMENT MARKING



TYPICAL WITNESS POST



TYPICAL BEARING TREE TAG



TYPICAL MONUMENT SETTINGS

### DEDICATION OF EASEMENTS, PUBLIC UTILITIES 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: 1/24/82

*James R. Anderson*  
DIRECTOR  
DIVISION OF TECHNICAL SERVICES

### 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: 1/11/82

REGISTRATION NUMBER 2263/S

*William R. Tucker*  
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 81-168, AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA.

DATE: 1/24/82

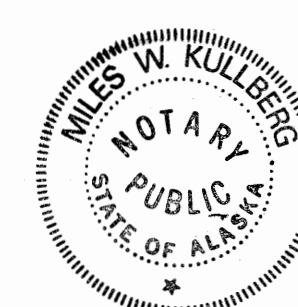
*James R. Anderson*  
DIRECTOR  
DIVISION OF TECHNICAL SERVICES

### NOTARY'S ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 26<sup>th</sup> DAY OF Jan, 1982.

*William R. Tucker*  
NOTARY FOR ALASKA

MY COMMISSION EXPIRES: 12/10/84



## BEARING TREE DATA CHART

| MONUMENT | TREE NO. | DESCRIPTION | BEARS     | DIST FT | MONUMENT | TREE NO. | DESCRIPTION | BEARS  | DIST FT |
|----------|----------|-------------|-----------|---------|----------|----------|-------------|--------|---------|
| A        | 1        | 4" SPRUCE   | N 77°E    | 23.9    | I        | 1        | 6" TAMARAC  | N 22°E | 27.8    |
|          | 2        | 3" SPRUCE   | S 29°E    | 18.1    |          | 2        | 4" SPRUCE   | S 43°E | 11.1    |
|          | 3        | 4" SPRUCE   | N 26°30'W | 22.8    |          | 3        | 5" SPRUCE   | S 84°W | 30.7    |
| B        | 1        | 6" SPRUCE   | S 70°30'E | 18.5    | J        | 1        | 6" BIRCH    | S 41°E | 22.5    |
|          | 2        | 5" SPRUCE   | S 40°W    | 10.4    |          | 2        | 8" SPRUCE   | S 36°W | 33.6    |
|          | 3        | 5" SPRUCE   | N 14°W    | 25.2    |          | 3        | 4" BIRCH    | N 33°W | 19.2    |
| C        | 1        | 3" SPRUCE   | N 10°30'E | 13.5    | K        | 1        | 6" BIRCH    | N 53°E | 26.8    |
|          | 2        | 4" SPRUCE   | S 46°30'E | 16.7    |          | 2        | 8" SPRUCE   | S 88°E | 13.8    |
|          | 3        | 4" SPRUCE   | S 48°W    | 12.5    |          | 3        | 5" BIRCH    | S 86°W | 9.9     |
| D        | 1        | 6" BIRCH    | N 59°30'E | 5.3     | L        | 1        | 4" SPRUCE   | N 70°E | 13.5    |
|          | 2        | 5" BIRCH    | S 59°30'E | 6.1     |          | 2        | 10" SPRUCE  | S 12°W | 7.0     |
|          | 3        | 6" BIRCH    | N 29°30'W | 6.6     |          | 3        | 5" SPRUCE   | N 1°W  | 17.4    |
| E        | 1        | 3" SPRUCE   | N 72°30'E | 27.0    | M        | 1        | 5" BIRCH    | S 20°E | 6.7     |
|          | 2        | 3" SPRUCE   | S 52°E    | 19.1    |          | 2        | 8" ASPEN    | S 82°W | 18.2    |
|          | 3        | 3" SPRUCE   | S 58°30'W | 19.8    |          | 3        | 8" ASPEN    | N 32°W | 14.5    |
| F        | 1        | 4" SPRUCE   | N 41°W    | 14.4    | N        | 1        | 4" BIRCH    | S 40°E | 5.7     |
|          | 2        | 4" SPRUCE   | S 24°E    | 11.7    |          | 2        | 6" SPRUCE   | S 31°W | 26.1    |
|          | 3        | 4" SPRUCE   | S 72°30'W | 17.0    |          | 3        | 8" SPRUCE   | N 54°W | 8.6     |
| G        | 1        | 3" SPRUCE   | N 40°30'W | 17.8    | O        | 1        | 4" SPRUCE   | N 66°E | 41.7    |
|          | 2        | 5" SPRUCE   | N 37°E    | 18.0    |          | 2        | 4" TAMARAC  | S 19°W | 40.8    |
|          | 3        | 4" SPRUCE   | S 24°30'E | 15.9    |          | 3        | 5" SPRUCE   | N 30°W | 59.2    |
| H        | 1        | 5" SPRUCE   | S 65°30'W | 24.6    | P        | 1        | 6" SPRUCE   | N 74°E | 25.6    |
|          | 2        | 3" SPRUCE   | N 38°W    | 13.7    |          | 2        | 5" SPRUCE   | S 10°W | 28.7    |
|          | 3        | 2" SPRUCE   | S 69°30'E | 25.4    |          | 3        | 5" SPRUCE   | N 25°W | 6.5     |
| I        | 1        | 2" SPRUCE   | S 77°W    | 41.4    | Q        | 1        | 5" SPRUCE   | S 52°E | 25.2    |
|          | 2        | 4" TAMARAC  | N 59°W    | 42.3    |          | 2        | 4" SPRUCE   | S 24°W | 31.9    |
|          | 3        | 3" TAMARAC  | N 59°W    | 42.3    |          | 3        | 6" SPRUCE   | N 32°W | 91.3    |
| J        | 1        | 4" SPRUCE   | N 20°E    | 9.0     | R        | 1        | 4" SPRUCE   | N 20°E | 9.0     |
|          | 2        | 4" SPRUCE   | S 52°W    | 35.0    |          | 2        | 4" SPRUCE   | S 52°W | 35.0    |
|          | 3        | 5" SPRUCE   | N 41°W    | 25.0    |          | 3        | 5" SPRUCE   | N 41°W | 25.0    |
| K        | 1        | 4" SPRUCE   | N 75°E    | 30.5    | S        | 1        | 4" SPRUCE   | N 75°E | 30.5    |
|          | 2        | 5" TAMARAC  | S 52°W    | 36.2    |          | 2        | 5" TAMARAC  | S 52°W | 36.2    |
|          | 3        | 5" SPRUCE   | N 84°W    | 21.2    |          | 3        | 5" SPRUCE   | N 84°W | 21.2    |
| L        | 1        | 5" SPRUCE   | N 42°E    | 14.0    | T        | 1        | 5" SPRUCE   | N 42°E | 14.0    |
|          | 2        | 5" SPRUCE   | S 1°W     | 43.2    |          | 2        | 5" SPRUCE   | S 1°W  | 43.2    |
|          | 3        | 5" SPRUCE   | N 84°W    | 57.5    |          | 3        | 5" SPRUCE   | N 84°W | 57.5    |

|                                                                                                                                               |                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| DATE OF SURVEY<br>Beginning <u>OCTOBER 5, 1981</u><br>Ending <u>OCTOBER 28, 1981</u>                                                          | NAME OF SURVEYOR<br><u>WILLIAM R. TUCKER</u><br>4546 BUSINESS PARK BOULEVARD<br>ANCHORAGE, ALASKA 99503                      |
| STATE OF ALASKA<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF TECHNICAL SERVICES<br>ANCHORAGE, ALASKA<br>L.A.D.S. NO 266B- -I-2           |                                                                                                                              |
| ALASKA STATE LAND SURVEY NO. 81-168<br>LAKE MINCHUMINA II SUBDIVISION<br>OF SECTION 28 WITHIN TRACT A T11S R24W<br>FAIRBANKS MERIDIAN, ALASKA |                                                                                                                              |
| DRAWN BY <u>K.H.</u><br>DATE <u>11-11-81</u><br>SCALE <u>N/A</u>                                                                              | APPROVAL RECOMMENDED:<br><i>William R. Tucker</i><br>Chief Cadastral Surveyor<br>CHECKED <u>pm</u><br>FILE NO. <u>81-168</u> |