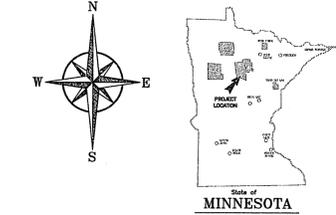
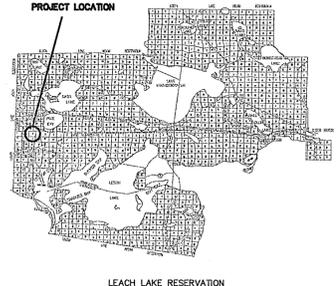
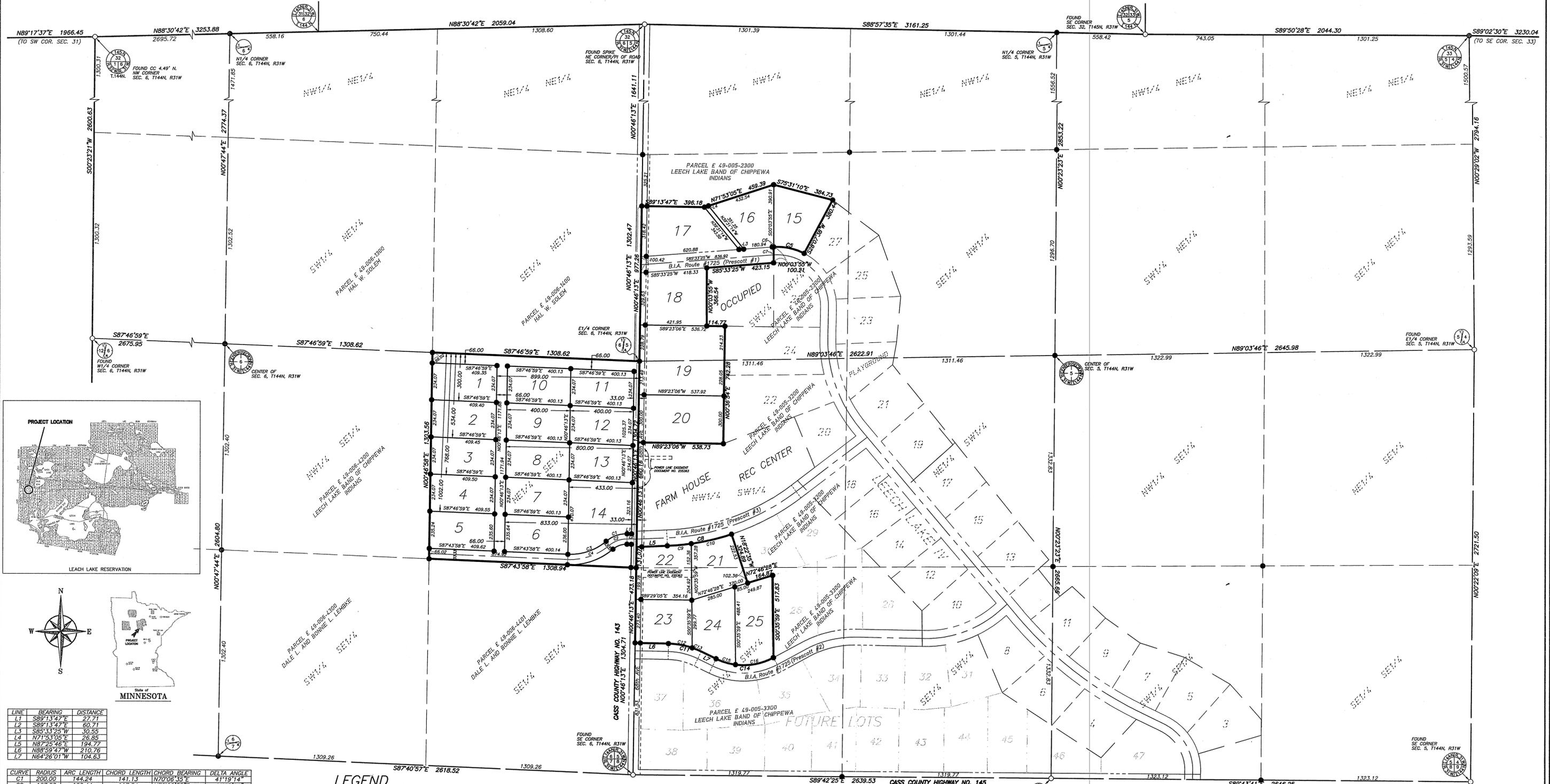


# CERTIFICATE OF SURVEY

## SECTIONS 5 & 6, TOWNSHIP 144 NORTH, RANGE 31 WEST, CASS COUNTY, MINNESOTA

# LEECH LAKE 6



LINE	BEARING	DISTANCE
L1	S89°13'47"E	27.71
L2	S89°13'47"E	60
L3	S89°33'25"W	30.55
L4	N71°53'05"E	26.85
L5	N87°25'46"E	184.77
L6	N89°59'47"W	210.76
L7	N64°26'01"W	104.63

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	200.00	144.24	141.13	N70°06'35"E	41°19'14"
C2	167.00	120.44	117.84	N70°08'35"E	41°19'14"
C3	350.00	261.56	255.51	N70°51'30"E	42°49'04"
C4	383.00	286.22	279.61	N70°51'30"E	42°49'04"
C5	375.00	199.32	196.98	S78°02'50"E	30°27'15"
C6	375.00	7.65	7.65	S89°08'19"W	1°10'08"
C7	325.00	3.83	3.83	S85°53'39"W	0°40'28"
C8	1500.00	414.32	413.00	N79°30'59"E	15°49'33"
C9	1500.00	152.15	152.08	N84°31'25"E	5°48'42"
C10	1500.00	282.17	281.84	N78°36'38"E	10°00'51"
C11	500.00	214.35	212.71	N76°42'54"W	24°33'46"
C12	500.00	153.04	152.45	N80°13'40"W	17°32'15"
C13	500.00	67.31	67.27	N67°56'47"W	7°01'32"
C14	400.00	375.75	362.09	S89°39'19"W	5°43'29"
C15	400.00	128.76	128.20	S73°39'18"E	18°26'35"
C16	400.00	246.99	243.09	N79°26'02"E	35°22'45"

**LEGEND**

- IRON MONUMENT FOUND
- IRON MONUMENT SET WITH CAP NO. 14455
- PROPERTY BOUNDARY
- - - PROPERTY LINES
- - - RIGHT-OF-WAY
- - - SIXTEENTH-LINE
- - - QUARTER-LINE
- - - SECTION-LINE
- - - TOWNSHIP-LINE

SCALE  
1" = 300'

300 0 300 600

COORDINATES AND BEARINGS ARE BASED ON  
NAD83(96) CASS COUNTY COORDINATE SYSTEM

**RECEIVED**  
 #4641  
 FEB 24 2011  
 5:14:31  
 COUNTY SURVEYOR

Page 1 of 2

**NORTHWESTERN SURVEYING  
AND ENGINEERING, INC.**  
 P.O. BOX 3087 BEMIDJI MN 56619 218-444-9394  
HENEBY CERTIFIES THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.  
ARTHWEL D. LARSON

REVISED 12/06/2010 ADDED EASEMENT (DOCUMENT NO. 255363)  
 REVISED 12/22/2010 ADDED ADJOINING LANDOWNERS AND PARCEL NUMBERS  
 REVISED 12/22/2010 ADDED VICINITY MAP

**CERTIFICATE OF SURVEY**  
**SECTIONS 5 & 6, TOWNSHIP 144 NORTH, RANGE 31 WEST,**  
**CASS COUNTY, MINNESOTA**

**LEECH LAKE 6**

**PARCEL 1:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The north 300.00 feet of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West of the Fifth Principal Meridian, Less the east 899.00 feet and the north 66.00 feet thereof.

**PARCEL 2:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 534.00 feet, less the East 899.00 feet, less the North 300.00 feet containing 2.20 acres.

**PARCEL 3:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 768.00 feet, less the East 899.00 feet, less the North 534.00 feet containing 2.20 acres.

**PARCEL 4:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 1002.00 feet, less the East 899.00 feet, less the North 768.00 feet containing 2.20 acres.

**PARCEL 5:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Less the East 899.00 feet, less the North 1002.00 feet, less the South 66.00 feet containing 2.21 acres.

**PARCEL 6:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The East 833.00 feet, less the East 433.00 feet, less the North 1002.00 feet, less the South 66.00 feet containing 2.17 acres.

**PARCEL 7:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 1002.00 feet of the East 833.00 feet, less the East 433.00 feet, less the North 768.00 feet containing 2.15 acres.

**PARCEL 8:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 768.00 feet of the East 833.00 feet, less the East 433.00 feet, less the North 534.00 feet containing 2.15 acres.

**PARCEL 9:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 534.00 feet of the East 833.00 feet, less the East 433.00 feet, less the North 300.00 feet containing 2.15 acres.

**PARCEL 10:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 300.00 feet of the East 833.00 feet, less the East 433.00 feet, less the North 66.00 feet containing 2.15 acres.

**PARCEL 11:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 300.00 feet of the East 433.00 feet, less the East 33.00 feet, less the North 66.00 feet containing 2.15 acres.

**PARCEL 12:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 534.00 feet of the East 433.00 feet, less the East 33.00 feet, less the North 300.00 feet containing 2.15 acres.

**PARCEL 13:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The North 768.00 feet of the East 433.00 feet, less the East 33.00 feet, less the North 534.00 feet containing 2.15 acres.

**PARCEL 14:**  
That part of the Northeast Quarter of the Southeast Quarter, Section 6, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

The East 433.00 feet, less the East 33.00 feet, less the North 768.00 feet, lying northerly of the following described line:

Commencing at the east quarter corner of said Section 6; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83 (96) Cass County Coordinate System, along the east line of said Section 6, a distance of 1090.56 feet to the point of beginning of the line to be described; thence North 89 degrees 13 minutes 47 seconds West a distance of 60.71 feet; thence westerly and southwesterly a distance of 144.24 feet along a tangential curve, concave to the southeast, having a radius of 200.00 feet and a central angle of 41 degrees 19 minutes 14 seconds; thence southwesterly and westerly a distance of 261.56 feet along a reverse curve, concave to the northwest, having a radius of 350.00 feet and a central angle of 42 degrees 49 minutes 04 seconds to the west line of the east 433.00 feet of said Northeast Quarter of the Southeast Quarter and said line there terminating.

**PARCEL 15:**  
That part of the Southwest Quarter of the Northwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 977.26 feet; thence South 89 degrees 13 minutes 47 seconds East a distance of 396.18 feet; thence North 71 degrees 53 minutes 05 seconds East a distance of 459.39 feet to the point of beginning of the parcel of land to be described; thence South 75 degrees 31 minutes 10 seconds East a distance of 384.73 feet to the northwesterly corner of (Lot 27 of Leech Lake 4); thence South 28 degrees 07 minutes 38 seconds West, along the westerly line of said Lot 27, a distance of 380.44 feet to the northerly right of way line of B.I.A. Route #1725 (Prescott #1); thence northwesterly, along said northerly right of way line, a distance of 199.32 feet along a non-tangential curve concave to the southwest having a radius of 375.00 feet, a central angle of 30 degrees 27 minutes 15 seconds and a chord that bears North 78 degrees 02 minutes 50 seconds West to the intersection with a line that bears South 00 degrees 03 minutes 55 seconds East from the point of beginning; thence North 00 degrees 03 minutes 55 seconds West, not tangent to last described curve, a distance of 390.91 feet to the point of beginning. Said parcel contains 2.46 acres.

**PARCEL 16:**  
That part of the Southwest Quarter of the Northwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 977.26 feet; thence South 89 degrees 13 minutes 47 seconds East a distance of 396.18 feet; thence North 71 degrees 53 minutes 05 seconds East a distance of 459.39 feet to the point of beginning of the parcel of land to be described; thence continue North 71 degrees 53 minutes 05 seconds East a distance of 432.54 feet; thence South 00 degrees 03 minutes 55 seconds East a distance of 390.91 feet to the northerly right of way line of B.I.A. Route #1725 (Prescott #1); thence westerly, along said northerly right of way line, a distance of 7.65 feet along a non-tangential curve concave to the south having a radius of 375.00 feet, a central angle of 01 degrees 10 minutes 08 seconds and a chord that bears South 86 degrees 08 minutes 29 seconds West; thence South 85 degrees 33 minutes 25 seconds West, along said northerly right of way line and tangent to last described curve, a distance of 180.94 feet to the intersection with a line that bears South 39 degrees 31 minutes 14 seconds East from the point of beginning; thence North 39 degrees 31 minutes 14 seconds West a distance of 351.25 feet to the point of beginning. Said parcel contains 2.47 acres.

**PARCEL 17:**  
That part of the Southwest Quarter of the Northwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 977.26 feet to the point of beginning of the parcel of land to be described; thence South 89 degrees 13 minutes 47 seconds East a distance of 396.18 feet; thence South 39 degrees 31 minutes 14 seconds East a distance of 343.50 feet to the northerly right of way line of B.I.A. Route #1725 (Prescott #1); thence South 85 degrees 33 minutes 25 seconds West, along said northerly right of way line, a distance of 620.88 feet to the west line of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, along said west line, a distance of 318.42 feet to the point of beginning. Said parcel contains 3.45 acres.

Subject to a road right of way over, under and across the westerly 50.00 feet of the above described parcel

**PARCEL 18:**  
That part of the Southwest Quarter of the Northwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 228.79 feet to the point of beginning of the parcel of land to be described; thence South 89 degrees 23 minutes 06 seconds East a distance of 421.95 feet; thence North 00 degrees 03 minutes 55 seconds West a distance of 366.54 feet to the southerly right of way line of B.I.A. Route #1725 (Prescott #1); thence South 85 degrees 33 minutes 25 seconds West, along said southerly right of way line, a distance of 418.33 feet to the west line of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, along said west line, a distance of 329.63 feet to the point of beginning. Said parcel contains 3.35 acres.

Subject to a road right of way over, under and across the westerly 50.00 feet of the above described parcel

**PARCEL 19:**  
That part of the Southwest Quarter of the Northwest Quarter and the Northwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Beginning at the West Quarter corner of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 228.79 feet; thence South 89 degrees 23 minutes 06 seconds East a distance of 536.72 feet to the northwesterly corner of (Lot 24 of Leech Lake 4); thence South 00 degrees 46 minutes 13 seconds West, along the westerly line of said Lot 24 and (Lot 22 of Leech Lake 4), a distance of 442.28 feet; thence North 89 degrees 23 minutes 06 seconds West a distance of 537.92 feet to the west line of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, along said west line, a distance of 213.49 feet to the point of beginning. Said parcel contains 5.46 acres.

Subject to a road right of way over, under and across the westerly 50.00 feet of the above described parcel,

**PARCEL 20:**  
That part of the Northwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 213.49 feet to the point of beginning of the parcel of land to be described; thence South 89 degrees 23 minutes 06 seconds East a distance of 537.92 feet to the westerly line of (Lot 22 of Leech Lake 4) thence South 00 degrees 46 minutes 13 seconds West, along said westerly line, a distance of 300.00 feet to the southwesterly corner of said Lot 22; thence North 89 degrees 23 minutes 06 seconds West a distance of 538.73 feet to the west line of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, along said west line, a distance of 300.00 feet to the point of beginning. Said parcel contains 3.71 acres.

Subject to a road right of way over, under and across the westerly 50.00 feet of the above described parcel

**PARCEL 21:**  
That part of the Northwest Quarter of the Southwest Quarter and the Southwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 1504.50 feet; thence South 89 degrees 29 minutes 05 seconds East a distance of 354.16 feet to the point of beginning of the parcel of land to be described; thence North 72 degrees 46 minutes 28 seconds East a distance of 370.00 feet; thence North 18 degrees 22 minutes 35 seconds West a distance of 324.89 feet to the southerly right of way line of B.I.A. Route #1725 (Prescott #3); thence southwesterly, along said southerly right of way line, a distance of 262.17 feet along a non-tangential curve concave to the northwest having a radius of 1500.00 feet, a central angle of 10 degrees 00 minutes 51 seconds and a chord that bears South 76 degrees 36 minutes 38 seconds West to the intersection with a line that bears North 00 degrees 35 minutes 59 seconds West from the point of beginning; thence South 00 degrees 35 minutes 59 seconds East a distance of 357.28 feet to the point of beginning. Said parcel contains 2.40 acres.

**PARCEL 22:**  
That part of the Northwest Quarter of the Southwest Quarter and the Southwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 1504.50 feet to the point of beginning of the parcel of land to be described; thence South 89 degrees 29 minutes 05 seconds East a distance of 354.16 feet; thence North 00 degrees 35 minutes 59 seconds West a distance of 357.28 feet to the southerly right of way line of B.I.A. Route #1725 (Prescott #3); thence southwesterly, along said southerly right of way line, a distance of 152.15 feet along a non-tangential curve concave to the northwest having a radius of 1500.00 feet, a central angle of 05 degrees 42 minutes 42 seconds and a chord that bears South 24 degrees 31 minutes 25 seconds West; thence South 87 degrees 25 minutes 46 seconds West, along said southerly right of way line and tangent to last described curve, a distance of 194.77 feet to the west line of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, along said west line, a distance of 330.85 feet to the point of beginning. Said parcel contains 2.74 acres.

Subject to a road right of way over, under and across the westerly 50.00 feet of the above described parcel

**PARCEL 23:**  
That part of the Southwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 1504.50 feet to the point of beginning of the parcel of land to be described; thence South 89 degrees 29 minutes 05 seconds East a distance of 354.16 feet; thence South 00 degrees 35 minutes 59 seconds East a distance of 299.77 feet to the northerly right of way line of B.I.A. Route #1725 (Prescott #2); thence northwesterly, along said northerly right of way line, a distance of 153.04 feet along a non-tangential curve concave to the southwest having a radius of 500.00 feet, a central angle of 17 degrees 32 minutes 15 seconds and a chord that bears North 80 degrees 13 minutes 40 seconds West; thence North 88 degrees 59 minutes 47 seconds West, along said northerly right of way line and tangent to last described curve, a distance of 210.76 feet to the west line of said Section 5; thence North 00 degrees 46 minutes 13 seconds East, along said west line, a distance of 273.40 feet to the point of beginning. Said parcel contains 2.28 acres.

Subject to a road right of way over, under and across the westerly 50.00 feet of the above described parcel

**PARCEL 24:**  
That part of the Southwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 1504.50 feet; thence South 89 degrees 29 minutes 05 seconds East a distance of 354.16 feet to the point of beginning of the parcel of land to be described; thence North 72 degrees 46 minutes 28 seconds East a distance of 285.00 feet; thence South 00 degrees 35 minutes 59 seconds East a distance of 488.41 feet to the northerly right of way line of B.I.A. Route #1725 (Prescott #2); thence northwesterly, along said northerly right of way line, a distance of 128.76 feet along a non-tangential curve concave to the northeast having a radius of 400.00 feet, a central angle of 18 degrees 26 minutes 35 seconds and a chord that bears North 73 degrees 39 minutes 18 seconds West; thence North 64 degrees 26 minutes 01 seconds West, along said northerly right of way line and tangent to last described curve, a distance of 104.63 feet; thence northwesterly, along said northerly right of way line, a distance of 61.31 feet along a tangential curve concave to the southwest having a radius of 500.00 feet and a central angle of 07 degrees 01 minutes 32 seconds to the intersection with a line that bears South 00 degrees 35 minutes 59 seconds East from the point of beginning; thence North 00 degrees 35 minutes 59 seconds West, not tangent to last described curve, a distance of 299.77 feet to the point of beginning. Said parcel contains 2.51 acres.

**PARCEL 25:**  
That part of the Southwest Quarter of the Southwest Quarter, Section 5, Township 144 North, Range 31 West, Cass County, Minnesota described as follows:

Commencing at the West Quarter corner of said Section 5; thence South 00 degrees 46 minutes 13 seconds West, bearing based on NAD83(96) Cass County Coordinates system, along the west line of said Section 5, a distance of 1504.50 feet; thence South 89 degrees 29 minutes 05 seconds East a distance of 354.16 feet; thence North 72 degrees 46 minutes 28 seconds East a distance of 285.00 feet to the point of beginning of the parcel of land to be described; thence continue North 72 degrees 46 minutes 28 seconds East a distance of 249.87 feet; thence South 00 degrees 35 minutes 59 seconds East a distance of 517.83 feet to the northerly right of way line of B.I.A. Route #1725 (Prescott #2); thence southwesterly and westerly along said northerly right of way line, a distance of 246.99 feet along a non-tangential curve concave to the north having a radius of 400.00 feet, a central angle of 35 degrees 22 minutes 45 seconds and a chord that bears South 79 degrees 26 minutes 02 seconds West to the intersection with a line that bears South 00 degrees 35 minutes 59 seconds East from the point of beginning; thence North 00 degrees 35 minutes 59 seconds West, not tangent to last described curve, a distance of 488.41 feet to the point of beginning. Said parcel contains 2.84 acres.

