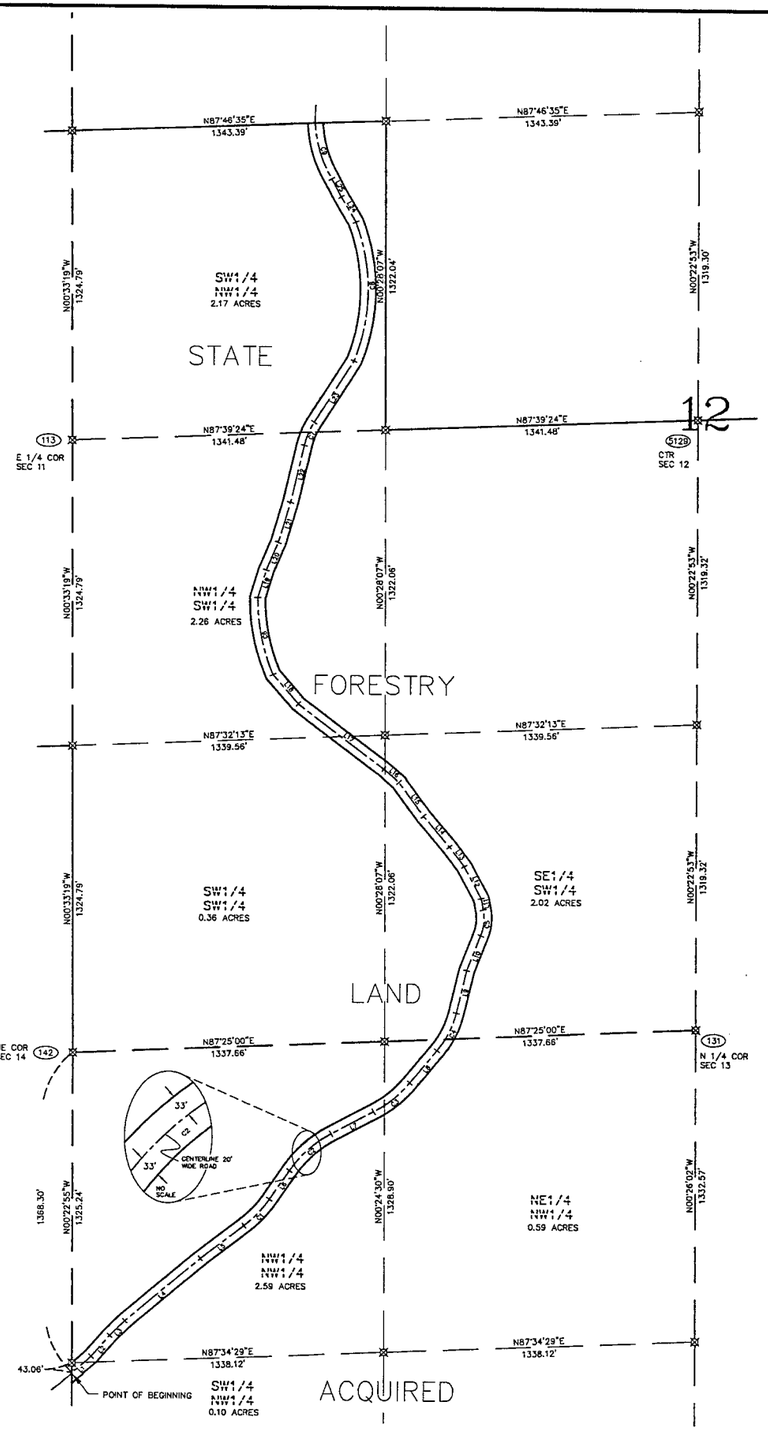


Road Easement
Fairview Township
Pillsbury SFT
Easement #_____

That part of the Southeast Quarter of the Southwest Quarter, the Southwest Quarter of the Southwest Quarter, the Northwest Quarter of the Southwest Quarter, and the Southwest Quarter of the Northwest Quarter of Section 12, and that part of the Northeast Quarter of the Northwest Quarter, the Northwest Quarter of the Northwest Quarter, and the Southwest Quarter of the Northwest Quarter of Section 13, all in Township 134 North, Range 30 West, Cass County, Minnesota, being a strip of land 66 feet in width lying 33.00 feet on each side of the following described centerline:

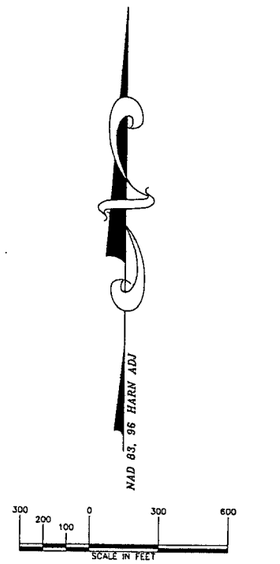
Beginning at a point on the west line of said Section 13 from which the northwest corner bears on a Cass County South Zone NAD 83 1996 HARN adjustment a bearing of North 00 degrees 22 minutes 55 seconds West a distance of 1368.30 feet; thence North 48 degrees 14 minutes 12 seconds East a distance of 108.92 feet; thence North 41 degrees 11 minutes 53 seconds East a distance of 118.51 feet; thence North 45 degrees 20 minutes 43 seconds East a distance of 90.14 feet; thence North 50 degrees 14 minutes 55 seconds East a distance of 418.49 feet; thence North 52 degrees 36 minutes 38 seconds East a distance of 234.40 feet to a point of curvature; thence northeasterly 157.12 feet along a tangential curve concave to the northwest, having a radius of 500 feet and a central angle of 18 degrees 00 minutes 16 seconds; thence North 34 degrees 36 minutes 22 seconds East a distance of 149.19 feet to a point of curvature; thence northeasterly 240.80 feet along a tangential curve concave to the southeast, having a radius of 500 feet and a central angle of 27 degrees 35 minutes 38 seconds; thence North 62 degrees 12 minutes 00 seconds East a distance of 205.19 feet to a point of curvature; thence northeasterly 198.82 feet along a tangential curve concave to the northwest, having a radius of 500 feet and a central angle of 22 degrees 46 minutes 58 seconds; thence North 39 degrees 25 minutes 02 seconds East a distance of 181.96 feet to a point of curvature; thence northeasterly 182.44 feet along a tangential curve concave the northwest, having a radius of 400 feet and a central angle of 28 degrees 08 minutes 00 seconds; thence North 13 degrees 17 minutes 02 seconds East a distance of 188.22 feet; thence North 21 degrees 16 minutes 18 seconds East a distance of 161.98 feet to a point of curvature; thence northerly 112.47 feet along a tangential curve concave to the west, having a radius of 200 feet and a central angle of 32 degrees 13 minutes 17 seconds; thence North 10 degrees 56 minutes 59 seconds West a distance of 49.70 feet; thence North 28 degrees 31 minutes 32 seconds West a distance of 155.97 feet; thence North 37 degrees 07 minutes 58 seconds West a distance of 106.37 feet; thence North 40 degrees 15 minutes 16 seconds West a distance of 173.89 feet; thence North 36 degrees 10 minutes 57 seconds West a distance of 180.19 feet; thence North 49 degrees 11 minutes 11 seconds West a distance of 86.35 feet; thence North 52 degrees 54 minutes 03 seconds West a distance of 463.53 feet; thence North 41 degrees 13 minutes 17 seconds West a distance of 166.69 feet to a point of curvature; thence northerly along a non-tangential curve concave to the east, a distance of 344.70 feet, having a radius of 831.17 feet,a central angle of 23 degrees 45 minutes 41 seconds, a chord bearing of North 11 degrees 40 minutes 13 seconds West and chord distance of 342.23 feet; thence North 16 degrees 29 minutes 06 seconds East a distance of 124.86 feet; thence North 22 degrees 50 minutes 54 seconds East a distance of 130.24 feet; thence North 16 degrees 19 minutes 38 seconds East a distance of 180.54 feet; thence North 12 degrees 58 minutes 12 seconds East a distance of 253.67 feet to a point of curvature; thence northeasterly 108.94 feet along a tangential curve concave to the southeast, having a radius of 320.58 feet and a central angle of 19 degrees 28 minutes 12 seconds; thence North 32 degrees 26 minutes 24 seconds East a distance of 314.36 feet to a point of curvature; thence northerly along a non-tangential curve concave to the west a distance of 609.29 feet, having a radius of 811.76 feet, a central angle of 43 degrees 00 minutes 18 seconds, a chord bearing of North 00 degrees 11 minutes 59 seconds East and chord distance of 595.09 feet; thence North 31 degrees 08 minutes 35 seconds West a distance of 123.77 feet; thence North 28 degrees 38 minutes 52 seconds West a distance of 87.56 feet to a point of curvature; thence northeasterly 250.13 feet, more or less, along a tangential curve concave to the northeast, having a radius of 500 feet and a central angle of 28 degrees 39 minutes 46 seconds to the north line of said Southwest Quarter of the Northwest Quarter of Section 12 and there terminating. Containing 10.09 acres.

The sidelines of said easement are lengthened or shortened to terminate on the west line of the Southwest Quarter of the Northwest Quarter and the Northwest Quarter of the Northwest Quarter of said Section 13, and the north line of the Southwest Quarter of the Northwest Quarter of said Section 12.

LINE SEGMENT INFORMATION		
	BEARING	DIST
L1	N48°14'12"E	108.92'
L2	N41°11'53"E	118.51'
L3	N45°20'43"E	90.14'
L4	N50°14'55"E	418.49'
L5	N52°36'38"E	234.40'
L6	N34°36'22"E	149.19'
L7	N62°12'00"E	205.19'
L8	N39°25'02"E	181.96'
L9	N13°17'02"E	188.22'
L10	N21°16'18"E	161.98'
L11	N10°56'59"W	49.70'
L12	N28°31'32"W	155.97'
L13	N37°07'58"W	106.37'
L14	N40°15'16"W	173.89'
L15	N36°10'57"W	180.19'
L16	N49°11'11"W	86.35'
L17	N52°54'03"W	463.53'
L18	N41°13'17"W	166.69'
L19	N16°29'06"E	124.86'
L20	N22°50'54"E	130.24'
L21	N16°19'38"E	180.54'
L22	N12°58'12"E	253.67'
L23	N32°26'24"E	314.36'
L24	N31°08'35"W	123.77'
L25	N28°38'52"W	87.56'

CURVE INFORMATION			
	ARC LENGTH	RADIUS	CENTRAL ANGLE
C1	157.12'	500.00'	18°00'16"
C2	240.80'	500.00'	27°35'38"
C3	198.82'	500.00'	22°46'58"
C4	182.44'	400.00'	28°08'00"
C5	112.47'	200.00'	32°13'17"
C6	344.70'	831.17'	23°45'41"
C7	108.94'	320.58'	19°28'12"
C8	609.29'	811.76'	43°00'18"
C9	250.13'	500.00'	28°39'46"

PT.	NORTHING	EASTING
112	204087.991	513413.056
113	201438.531	513438.735
121	204185.770	516101.879
122	204285.551	518780.701
123	201657.928	518799.929
131	198909.649	516137.013
132	199030.303	518809.158
139	196244.986	516157.194
142	198789.070	513484.414
143	196138.658	513482.088
232	193488.245	513499.763
241	193594.862	516177.260
5129	201548.234	516119.446



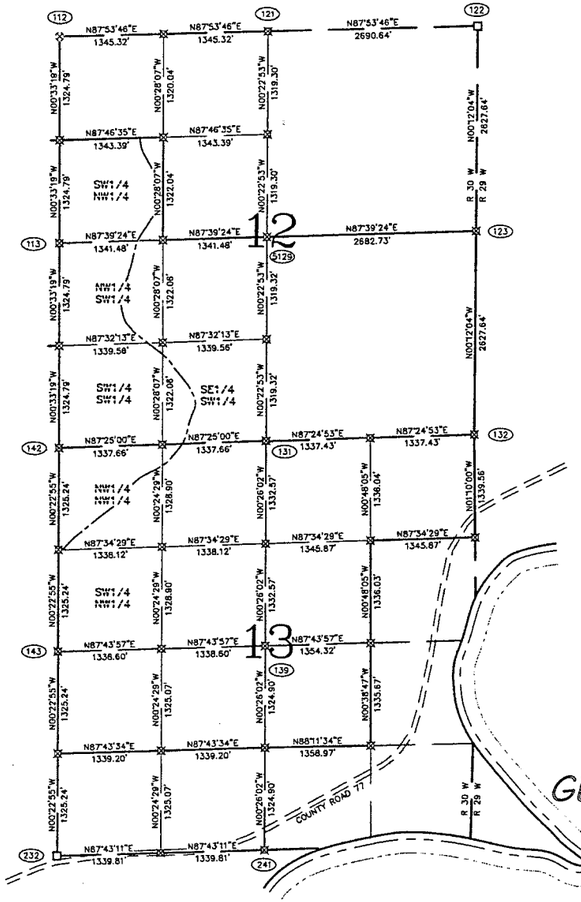
□ 2 3/4" SQUARE ALUMINUM CAPPED MONUMENT FOUND

✧ SPIKE FOUND

⊠ COMPUTED POSITION

———— CENTERLINE PINEWOOD DRIVE

SECTIONS 12 & 13 SUBDIVISIONS



SCALE 1"=1000'

RECEIVED
12 & 13 - 134 - 30
JUL 21 2006
#226
CASS COUNTY SURVEYOR

NOTE:
Orientation for this project was established with RTK from previous GPS stations 122, 232, 7093, and 7018. The coodinate system is Cass County South Zone NAD 83, 1998 HARN adjustment.

This is not an OFFICIAL copy unless this stamp appears in RED

I HEREBY CERTIFY 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

John D. Walker

DATE 1/30/03 LIC. NO. 16098

DIVISION OF LANDS AND MINERALS

Survey JULY, NOVEMBER 2002 P.J. KNNESS
Drawn DECEMBER 2002 J.L. FLEISHER
Checked JANUARY 2003 J.D. WALKER
Horz Datum NAD 83, 96 ADJ Vert Datum
Latest Revision: Revised By:
Ref. Dwgs.

MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
PROPERTY MAP

PINEWOOD DRIVE EASEMENT
PILLSBURY STATE FOREST

CASS COUNTY NEAR NISSWA

Sec. 12 & 13 | T. 134 N. | R. 30 W.
Proj. 232 | File SFT00039.00.00.01 | File Sheet

44979