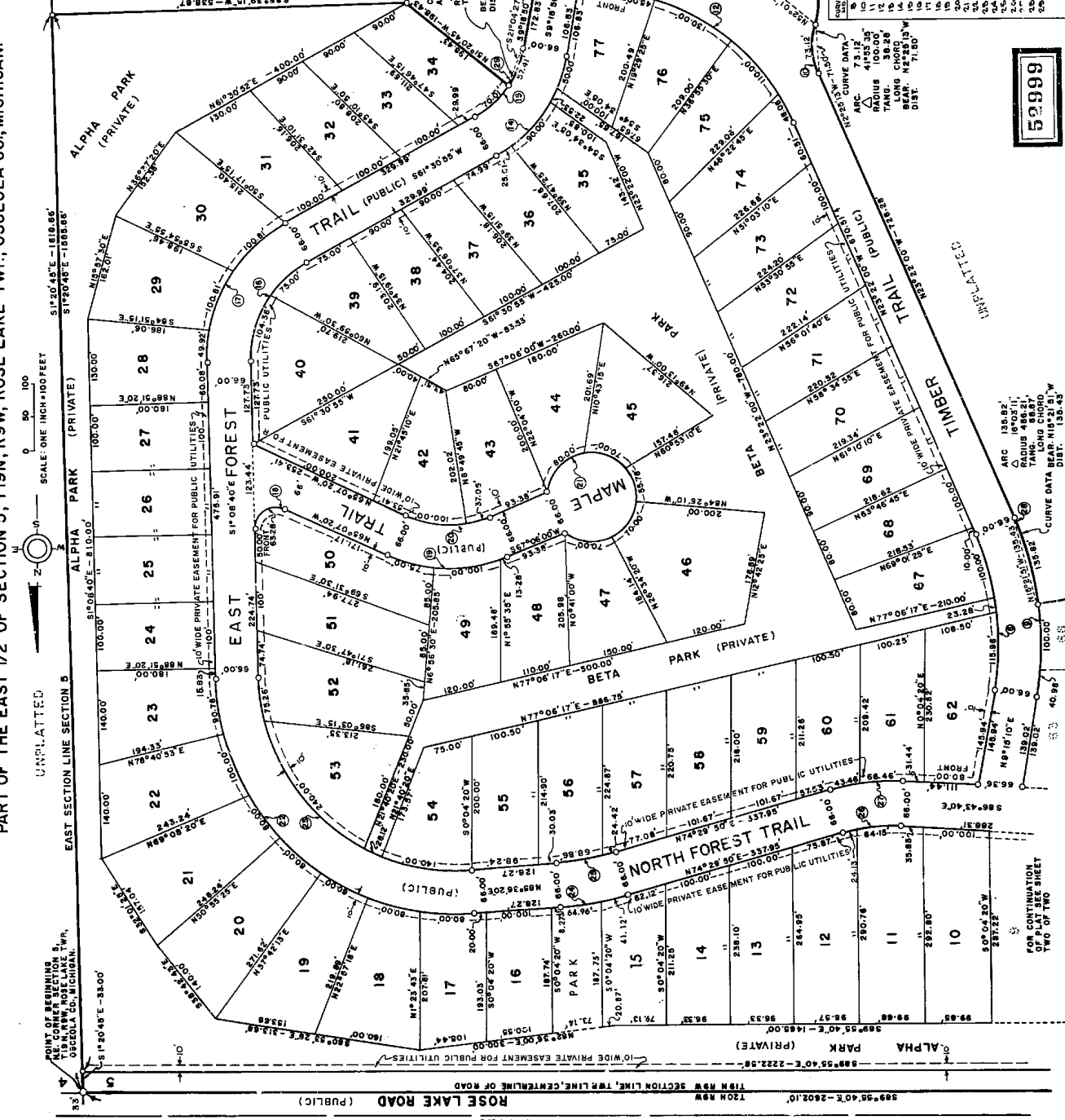


PLAT OF **NORTH ROSE LAKE FOREST**  
PART OF THE EAST 1/2 OF SECTION 5, T19N, R9W, ROSE LAKE TWP., OSCOLEA CO., MICHIGAN.

PLAT LEGEND  
All dimensions are shown in feet.  
All acreage dimensions are shown along the arc.  
The bearings of this plat were established in relation to true meridian by celestial observation of Polaris on 1/15/1971.  
The symbol "0" indicates a concrete monument.  
All lot markers are iron pipes 1 1/8" long and weighing not less than 0.6 pounds per foot.



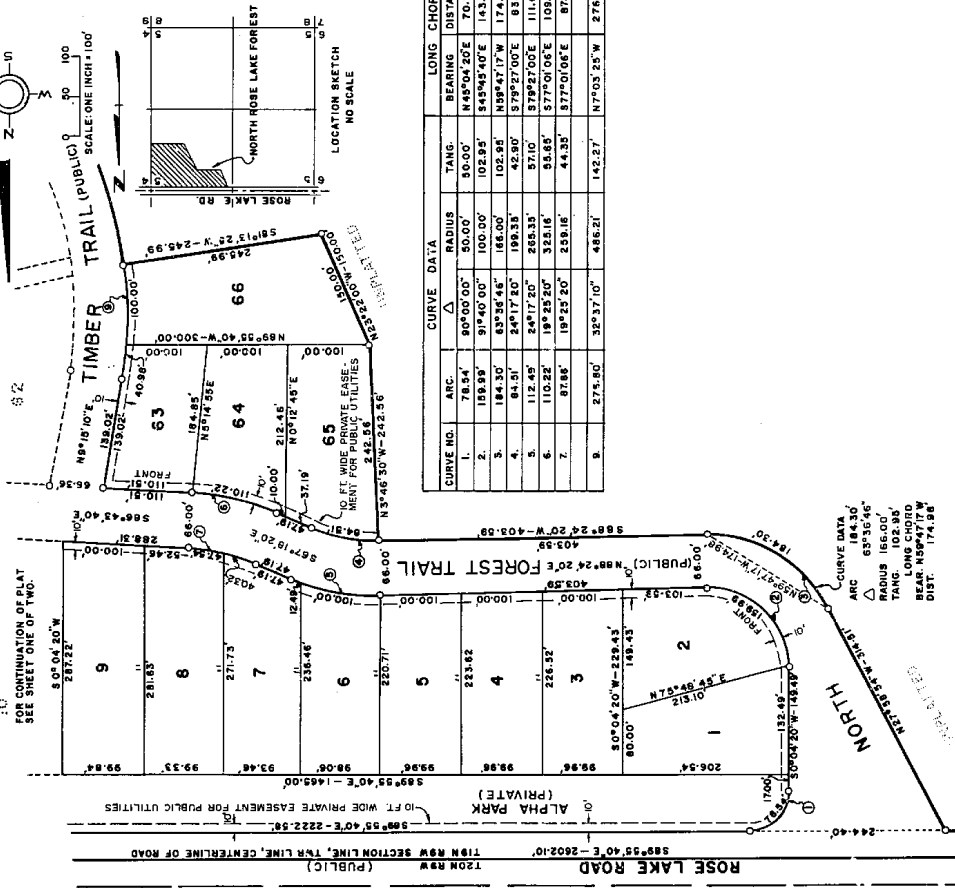
| CURVE DATA           | CURVE DATA           | LONG. CHORD | BEARING       | DISTANCE |
|----------------------|----------------------|-------------|---------------|----------|
| ARC 23°31'14"        | ARC 4°19'32"         | 1620.21     | N 1°02'25" W  | 1620.21  |
| RADIUS 1000.00       | RADIUS 1000.00       | 1000.00     | N 92°38'44" W | 1000.00  |
| TANGENT CHORD 359.99 | TANGENT CHORD 359.99 | 1000.00     | N 87°01'16" W | 1000.00  |
| BEAR. N23°31'14" W   | BEAR. N4°19'32" W    | 1000.00     | N 89°38'44" W | 1000.00  |
| DIST. 1715.00        | DIST. 1715.00        | 1000.00     | N 87°01'16" W | 1000.00  |
| CURVE DATA           | CURVE DATA           | LONG. CHORD | BEARING       | DISTANCE |
| ARC 4°19'32"         | ARC 4°19'32"         | 1620.21     | N 1°02'25" W  | 1620.21  |
| RADIUS 1000.00       | RADIUS 1000.00       | 1000.00     | N 92°38'44" W | 1000.00  |
| TANGENT CHORD 359.99 | TANGENT CHORD 359.99 | 1000.00     | N 87°01'16" W | 1000.00  |
| BEAR. N4°19'32" W    | BEAR. N4°19'32" W    | 1000.00     | N 89°38'44" W | 1000.00  |
| DIST. 1715.00        | DIST. 1715.00        | 1000.00     | N 87°01'16" W | 1000.00  |

**50999**

CONTINUATION  
OF PLAT SEE SHEET  
TWO OF TWO

# PLAT OF NORTH ROSE LAKE FOREST

## PART OF THE EAST 1/2 OF SECTION 5, T19N, R9W, ROSE LAKE TWP, OSCEOLA CO., MICHIGAN.



| CURVE NO. | ARC    | RADIUS  | TANG.   | BEARING     | LONG CHORD | DISTANCE |
|-----------|--------|---------|---------|-------------|------------|----------|
| 1         | 78.84  | 80'00"  | 50.00'  | S45°04'30"E | 70.71'     |          |
| 2         | 189.89 | 91'40"  | 100.00' | S45°04'30"E | 143.44'    |          |
| 3         | 184.30 | 91'35"  | 102.94' | S88°47'15"W | 174.88'    |          |
| 4         | 84.20  | 249'17" | 198.33' | S78°27'00"E | 63.88'     |          |
| 5         | 112.45 | 249'17" | 248.33' | S78°27'00"E | 111.88'    |          |
| 6         | 110.22 | 189'25" | 328.16' | S77°50'00"E | 109.70'    |          |
| 7         | 37.88  | 189'25" | 239.16' | S77°50'00"E | 81.45'     |          |
| 8         | 275.80 | 32'37"  | 488.21' | N7°03'25"W  | 276.80'    |          |

**SURVEYOR'S CERTIFICATE**

I, Donald R. Verba, surveyor, certify:

That I have surveyed, divided and mapped the land shown on this plat, described as follows:

The land embraced in the annexed plat of North Rose Lake Forest, being a part of the east 1/2 of Section 5, T. 19 N., R. 9 W., Rose Lake Twp., Osceola Co., Michigan, is described as follows:

Commence at the N.E. corner of said Section 5, bearing S. 89° 20' 45" W., 538.87 ft., a delta of 23.31 ft., to the left, having an arc distance of 57.41 ft., a delta of 23.31 ft., a radius of 139.85 ft., a tangent of 29.12 ft., a chord of 57.41 ft., and a chord distance of 57.01 ft.,

Thence S. 89° 20' 45" W., 198.43 ft.,

Thence S. 89° 20' 45" W., 198.43 ft.,

Thence on a curve to the left, having an arc distance of 73.12 ft., a delta of 110.53' 35", a radius of 100.00 ft., a tangent of 34.28 ft., a chord bearing of S. 78° 27' 03" W., and a chord distance of 71.50 ft., a delta of 110.53' 35", a radius of 100.00 ft., a tangent of 26.32 ft., a chord bearing of N. 65° 30' 00" W., and a chord distance of 168.59 ft., a delta of 110.53' 35", a radius of 100.00 ft., a tangent of 34.28 ft., a delta bearing of N. 30 25' 13" W., and a chord distance of 71.50 ft.,

Thence N. 30 22' 06" W., 724.28 ft.,

Thence on a curve to the right, having an arc distance of 135.82 ft., a delta of 146.03' 35", a radius of 150.00 ft., a tangent of 65.87 ft., a chord bearing of N. 15° 21' 51" W., and a chord distance of 135.43 ft.,

Thence S. 81° 13' 25" W., 205.99 ft.,

Thence N. 23° 22' 06" W., 150.00 ft.,

Thence N. 38 45' 30" W., 242.56 ft.,

Thence S. 88° 24' 20" W., 403.59 ft.,

Thence on a curve to the right, having an arc distance of 181.30 ft., a delta of 61° 34' 16", a radius of 106.00 ft., a tangent of 102.95 ft., a chord bearing of N. 55° 54' 40" W., 334.51 ft., a delta of 181.30 ft., a radius of 106.00 ft., a tangent of 102.95 ft., a chord bearing of N. 55° 54' 40" W., 334.51 ft.,

Thence N. 89° 55' 10" W., 135.29 ft.,

Thence S. 89° 35' 10" E., along the North line of said Section 5, 31.00 ft., to the corner of Section 5, 2602.10 ft., BEGINNING.

This plat includes 77 (seventy-seven) lots and 2 (two) PARKS.

That I have made such survey, land-division and plat by the direction of the owners of such land.

That such plat is a correct representation of all the exterior boundaries of the land surveyed and the subdivision of it.

That the required monuments and lot markers have been located in the ground on that survey has been deposited with the municipality, as required by Section 125 of the act.

That the accuracy of survey is within the limits required by Section 125 of the act.

That the bearings shown on the plat are expressed as required by Section 124(3) of the act and as explained in the legend.

June 26, 1971  
Date

Donald R. Verba  
31720 205th Avenue  
Big Rapids, Michigan 49307

Donald R. Verba  
Registered Land Surveyor No. 13603



**PLOT LEGEND**

ALL DIMENSIONS ARE SHOWN IN FEET.

ALL SURVEYED DIMENSIONS ARE SHOWN ALONG THE ARC.

THE CURVE DATA ARE SHOWN IN THE TABLE.

TO TRUE MAGNETIC BY CELESTIAL OBSERVATION OF POLARS ON 1/15/1971.

THIS SURVEY WAS MADE BY THE SURVEYOR'S MONUMENT.

ALL LOT MARKERS ARE IRON PIPES AND NEIGHING NOT LESS THAN 0.5 POUNDS PER FOOT.

N. 83 1/4 LINE SEC. 3  
N. 0° 27' 45" W. 330'

NORTH 1/4 CORNER SECTION 5,  
T19N, R9W, ROSE LAKE TWP.,  
OSCEOLA CO., MICHIGAN.

UNPLATTED

PLAT OF **NORTH ROSE LAKE FOREST**  
PART OF THE EAST 1/2 OF SECTION 5, T19N, R9W, ROSE LAKE TWP, OSCEOLA CO., MICHIGAN

ALL SIGNATURES ON THE ORIGINAL SHALL BE EXECUTED IN BLACK INK.

PROPRIETOR'S CERTIFICATE

We as proprietors certify that we caused the land embraced in this plat to be surveyed, platted, mapped and dedicated as represented on this plat, and that we have reserved the use of the public; that a book has been filed in the office of the State Register of Deeds in this plat are hereby dedicated to the lot owners of this subdivision and property owners in all future contiguous plats where title is recorded in this proprietor's name and that the public easements are for the uses shown on the plat.

Edward M. Knabusch  
Edward M. Knabusch  
1050 Macomb Avenue  
Yonroe, Michigan 48161

Henrietta Knabusch  
Henrietta Knabusch  
1050 Macomb Avenue  
Yonroe, Michigan 48161

Allan D. Wood  
Allan D. Wood  
2405 N. Main  
Royal Oak, Michigan 48073

Lydia E. Wood  
Lydia E. Wood  
2405 N. Main  
Royal Oak, Michigan 48073

Caroline H. Zorend  
Caroline H. Zorend

Charles T. Knabusch  
Charles T. Knabusch

Certified true copy of recorded plat.

Alison Green  
ALISON GREEN  
STATE TREASURER  
By Richard E. Lemax  
Richard E. Lemax, Plat Examiner  
Date July 26, 1972

ACKNOWLEDGEMENT

State of Michigan )  
County ) S.S.

Personally came before me this 30th day of JULY, 1972, the above named Edward M. Knabusch, a married man, and Henrietta Knabusch, his wife, and Allan D. Wood, a married man, and Lydia E. Wood, his wife, all of whom are persons who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.

Charles T. Knabusch  
Notary Public, County, Michigan  
My commission expires November 17th, 1974

COUNTY TREASURER'S CERTIFICATE

The records in my office show no unpaid taxes or special assessments for the five years preceding the July 6, 1971 involving the land included in this plat.

Alvare Sery  
Alvare Sery - July 6, 1971  
County Treasurer

COUNTY DRAIN COMMISSIONER'S CERTIFICATE

Approved on July 6, 1971 as complying with Section 192 of Act 208, P.A. 1967 and the applicable rule and regulations prescribed by my office in the County of Osceola.

James E. Rohan  
James E. Rohan  
Drain Commissioner

CERTIFICATE OF COUNTY ROAD COMMISSIONERS

Approved on July 6, 1971 as complying with Section 181 of Act 208, P.A. 1967 and the applicable published rules and regulations of the Board of Road Commissioners of Osceola County.

F. G. Lindell  
F. G. Lindell  
David Garbano  
David Garbano  
Member  
Ellis Gazzett  
Ellis Gazzett  
CHAIRMAN

CERTIFICATE OF MUNICIPAL APPROVAL

I certify that this plat was approved by the Township Board of the Township of Rose Lake, at a meeting held July 6, 1971 and was reviewed and found to be in compliance with Act 268, P.A. 1967. Michael Ulrich, State Register of Deeds, approved by Mr. Ulrich, State Register of Deeds, on July 21, 1971 as required on the preliminary plat.

Leo Gingrich  
Leo Gingrich  
Clerk

COUNTY PLAT BOARD CERTIFICATE

This plat has been reviewed and is approved by the Osceola County Plat Board on July 21, 1971 in compliance with Act 268, P.A. 1967 and the plat board's applicable rules and regulations.

Elva Edstrom  
Elva Edstrom  
Register of Deeds  
Carl L. Wymen  
Carl L. Wymen  
County Clerk  
Mabel Bates  
Mabel Bates  
County Treasurer

RECORDING CERTIFICATE

State of Michigan )  
Osceola County )  
This plat was received for record on the 17th day of July A.D. 1972 at 3:00 P.M., recorded in Lib. 4 of plats on Page 8788

Elva Edstrom  
Elva Edstrom  
Register of Deeds