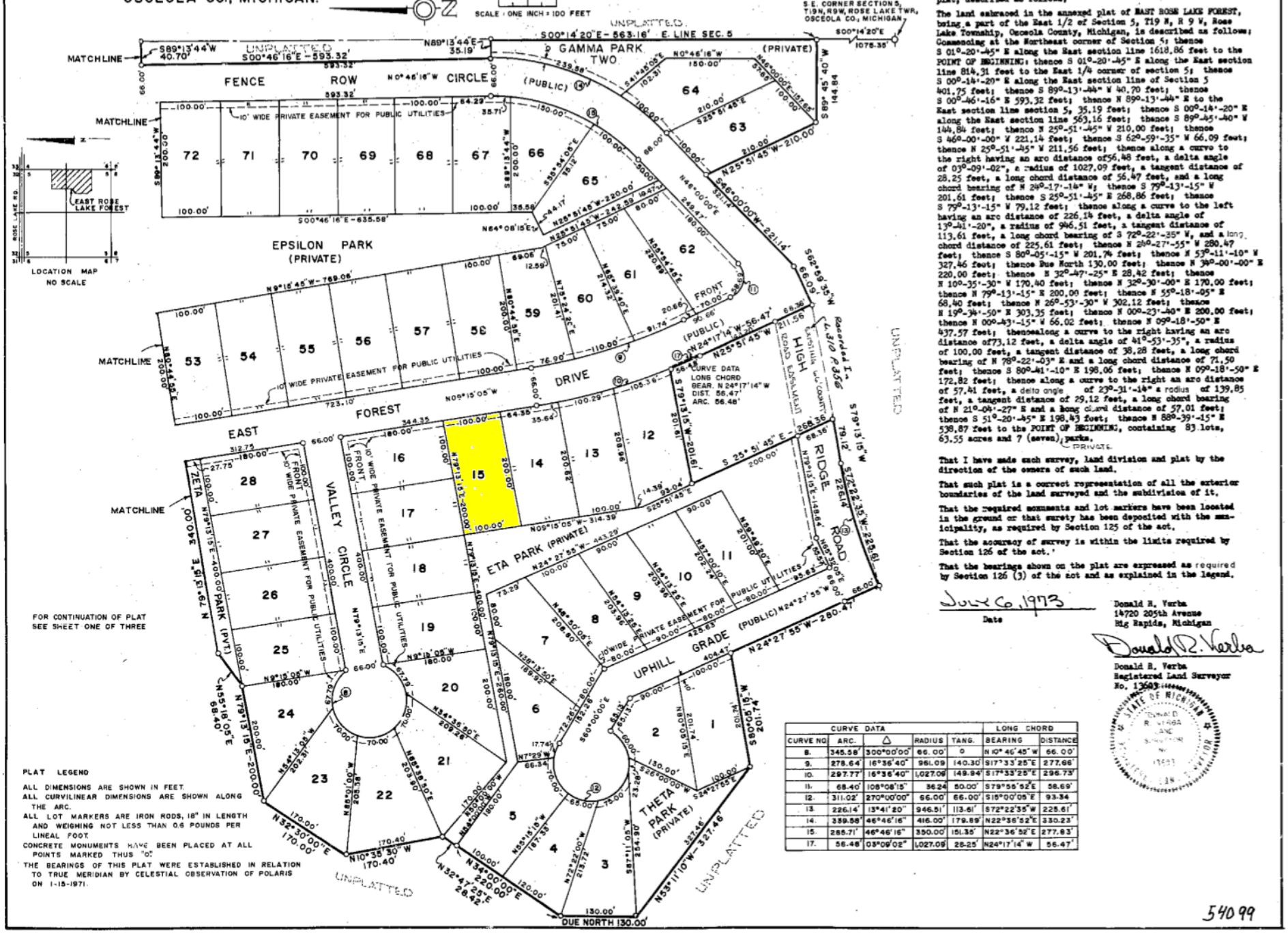
PLAT OF

EAST ROSE LAKE FOREST

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

SCALE: ONE INCH = 100 FEET



CURVE DATA					LONG CHORD	
CURVE NO	ARC.	Δ	RADIUS	TANG.	BEARING	DISTANCE
8.	345.58'	300°00'00"	66.00'	0	N 10° 46' 45" W	66.00'
9.	278.64'	16°36'40"	961.09	140.30'	S17°33'25"E	277.66'
10.	297.77'	16°36'40"	1,027.09	149.94'	S17°33'25"E	296.73'
11.	68.40'	108°08'15"	36.24	50.00'	S79°56'52"E	58.69'
12.	311.02'	270°00'00"	66.00'	66.00'	S15°00'05"E	93.34
13.	226.14'	13°41'20"	946.51'	113.61'	S72°22'35"W	225.61'
14.	339.58'	46°46'16"	416.00'	179.89'	N22°36'52"E	330.23'
15.	285.71'	46°46'16"	350.00'	151.35'	N22°36'52"E	277.83'
17.	56.48'	03°09'02"	1,027.09	28.25'	N24°17'14"W	56.47'

PLAT LEGEND

ALL DIMENSIONS ARE SHOWN IN FEET.
ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE ARC.
ALL LOT MARKERS ARE IRON RODS, 18" IN LENGTH AND WEIGHING NOT LESS THAN 0.6 POUNDS PER LINEAL FOOT.
CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED THUS "O".
THE BEARINGS OF THIS PLAT WERE ESTABLISHED IN RELATION TO TRUE MERIDIAN BY CELESTIAL OBSERVATION OF POLARIS ON 1-15-1971.

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 EAST ROSE LAKE FOREST, being a part of the East 1/2 of Section 5, T19 N, R 9 W, Rose Lake Township, Osceola County, Michigan, is described as follows: Commencing at the Northeast corner of Section 5; thence S 01°-20'-45" E along the East section line 1618.86 feet to the POINT OF BEGINNING; thence S 01°-20'-45" E along the East section line 814.31 feet to the East 1/4 corner of section 5; thence S 00°-14'-20" E along the East section line of Section 5 401.75 feet; thence S 89°-13'-44" W 40.70 feet; thence S 00°-46'-16" E 593.32 feet; thence N 89°-13'-44" E to the East section line section 5, 35.19 feet; thence S 00°-14'-20" E along the East section line 563.16 feet; thence S 89°-45'-40" W 144.84 feet; thence N 25°-51'-45" W 210.00 feet; thence S 46°-00'-00" W 221.14 feet; thence S 62°-59'-35" W 66.09 feet; thence N 25°-51'-45" W 211.56 feet; thence along a curve to the right having an arc distance of56.48 feet, a delta angle of 03°-09'-02", a radius of 1027.09 feet, a tangent distance of 28.25 feet, a long chord distance of 56.47 feet, and a long chord bearing of N 24°-17'-14" W; thence S 79°-13'-15" W 201.61 feet; thence S 25°-51'-45" E 268.86 feet; thence S 79°-13'-15" W 79.12 feet; thence along a curve to the left having an arc distance of 226.14 feet, a delta angle of 13°-41'-20", a radius of 946.51 feet, a tangent distance of 113.61 feet, a long chord bearing of S 72°-22'-35" W, and a long chord distance of 225.61 feet; thence N 24°-27'-55" W 280.47 feet; thence S 80°-05'-15" W 201.74 feet; thence N 53°-11'-10" W 327.46 feet; thence due North 130.00 feet; thence N 34°-00'-00" E 220.00 feet; thence N 32°-47'-25" E 28.42 feet; thence N 10°-35'-30" W 170.40 feet; thence N 32°-30'-00" W 170.00 feet; thence N 79°-13'-15" E 200.00 feet; thence N 55°-18'-05" E 68.40 feet; thence N 26°-53'-30" W 302.12 feet; thence N 19°-34'-50" E 303.35 feet; thence N 00°-23'-40" E 200.00 feet; thence N 00°-43'-15" W 66.02 feet; thence N 09°-18'-50" E 437.57 feet; thencealong a curve to the right having an arc distance of73.12 feet, a delta angle of 41°-53'-35", a radius of 100.00 feet, a tangent distance of 38.28 feet, a long chord bearing of N 78°-22'-03" E and a long chord distance of 71.50 feet; thence S 80°-41'-10" E 198.06 feet; thence N 09°-18'-50" E 172.82 feet; thence along a curve to the right an arc distance of 57.41 feet, a delta angle of 23°-31'-14" a radius of 139.85 feet, a tangent distance of 29.12 feet, a long chord bearing of N 21°-04'-27" E and a long chord distance of 57.01 feet; thence S 51°-20'-45" E 198.43 feet; thence N 88°-39'-15" E 538.87 feet to the POINT OF BEGINNING, containing 83 lots, 63.55 acres and 7 (seven) PRIVATE 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 or that surety 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 126 of the act.'

That the bearings shown on the plat are expressed as required by Section 126 (3) of the act and as explained in the legend.

July 6, 1973
Date

Donald R. Verba
14720 205th Avenue
Big Rapids, Michigan

Donald R. Verba
Registered Land Surveyor
No. 13603

54099