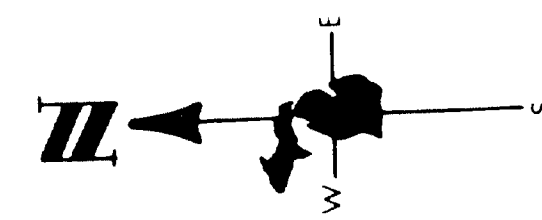
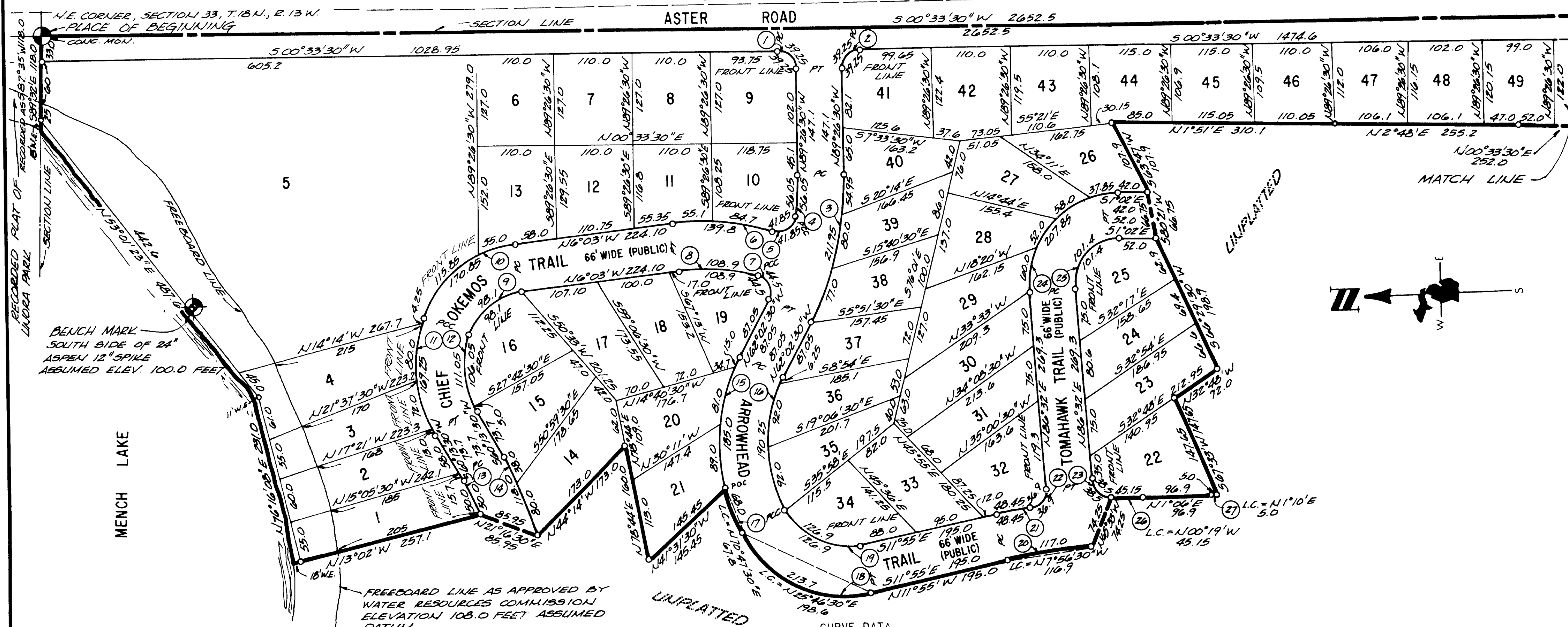


A MOBILE HOME SUBDIVISION

# Arrowhead Village

PART OF GOV'T LOT 1, AND PART OF THE SE 1/4 OF NE 1/4, SECTION 33, T18N, R13W, WEBBER TOWNSHIP, LAKE COUNTY, MICHIGAN

UNPLATTED



RECORDED PLAT OF "ARROWHEAD VILLAGE" SUBDIVISION  
 LINDRA PARK  
 SECTION LINE  
 FREEBOARD LINE  
 BEACH MARK  
 SOUTH SIDE OF 24"  
 ASPEN 12" SPIKE  
 ASSUMED ELEV. 100.0 FEET

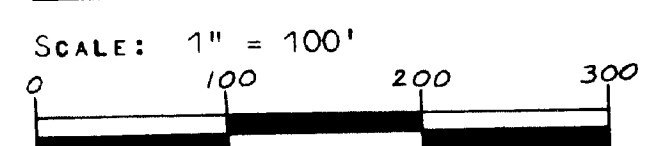
MENCH LAKE

FREEBOARD LINE AS APPROVED BY  
 WATER RESOURCES COMMISSION  
 ELEVATION 108.0 FEET ASSUMED  
 DATUM.

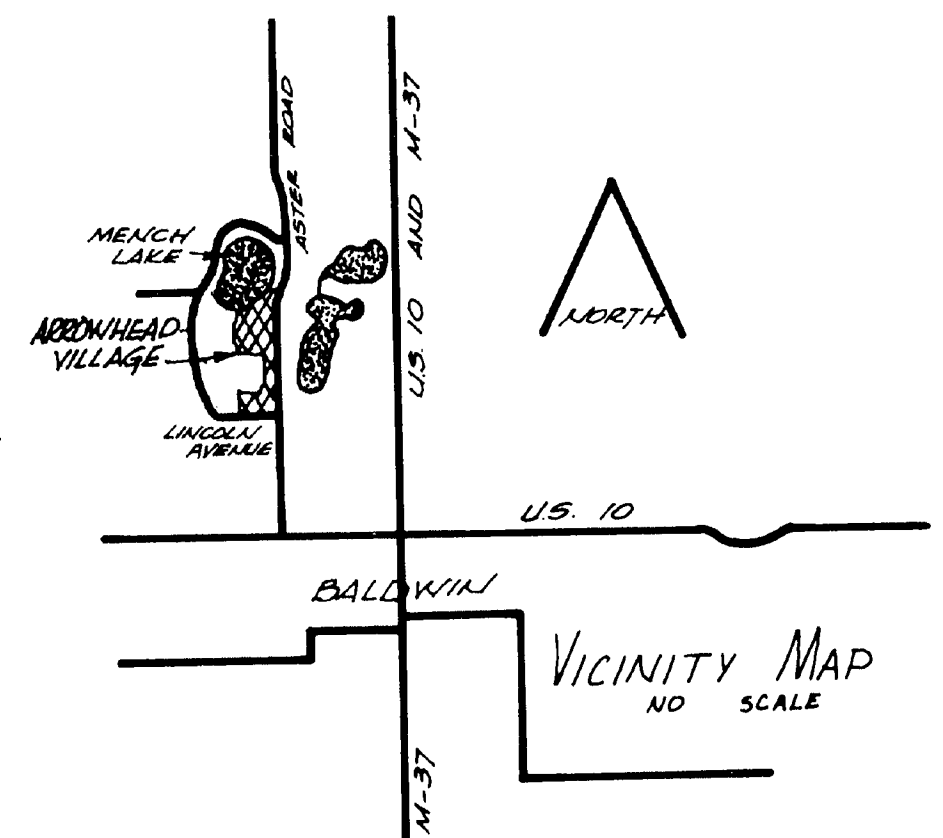
CURVE DATA

	1	2	3	4	5	6
Δ	90°00'	90°00'	27°24'	8°31'	96°55'30"	22°03'
R	25.0	25.0	443.2	377.2	24.75	363.35
L	39.25	39.25	211.95	56.05	41.85	139.8
LC	S45°33'30"W 35.35	N44°26'30"W 35.35	N75°44'30"W 209.95	N85°11'W 56.0	N32°28'W 37.05	N4°58'30"E 138.95
	7	8	9	10	11	12
Δ	103°01'30"	20°59'	63°12'	63°12'	50°31'30"	50°31'30"
R	24.75	297.35	88.90	154.90	191.90	125.90
L	44.5	108.9	98.1	170.85	169.25	111.05
LC	S66°26'30"W 38.75	N4°26'30"E 108.25	N37°39'W 93.2	N37°39'W 162.35	S85°29'30"W 163.8	S85°29'30"W 107.5
	13	14	15	16	17	18
Δ	7°20'30"	14°49'30"	39°50'30"	54°29'30"	14°39'	75°23'
R	390.05	456.05	266.05	200.05	266.05	162.45
L	50.0	118.0	185.0	190.25	68.0	213.7
LC	S63°54'W 49.95	S67°38'30"W 117.65	N81°57'45"W 184.25	N89°17'15"W 183.5	S70°47'30"W 67.8	S25°46'30"W 198.6
	19	20	21	22	23	24
Δ	75°23'	7°57'	3°03'	84°36'	88°16'30"	92°26'
R	96.45	843.55	909.55	25.0	25.0	128.85
L	126.9	117.0	48.45	36.9	38.5	207.85
LC	S25°46'30"W 117.90	S7°56'30"E 116.9	S10°23'30"E 48.45	S51°10'E 33.65	N42°23'30"E 34.8	S47°15'E 186.05
	25	26	27	28	29	30
Δ	92°26'	92°26'	2°50'30"	00°08'		
R	128.85	62.85	909.55	2140.45		
L	45.15	5.0				
LC	N00°19'W 45.15	N1°10'E 5.0				

LEGEND



ALL DIMENSIONS ARE GIVEN IN FEET.  
 ALL CURVE DIMENSIONS ARE ALONG THE ARC.  
 BEARING DATA ORIGINATES FROM SECTION SURVEY,  
 SOLAR OBSERVATION TAKEN DECEMBER 8, 1953.  
 CONCRETE PLAT MONUMENTS HAVE BEEN PLACED AT  
 POINTS MARKED THUS "O".  
 LOT CORNERS ARE MARKED BY 1/2" x 18" STEEL BARS.  
 (3) INDICATES CURVE DATA REFERENCE NUMBER.  
 ALL LOT LINES INTERSECTING CURVILINEAR STREET  
 OR BOUNDARY LINES ARE NON-RADIAL UNLESS OTHER-  
 WISE DESIGNATED.



51649

# Arrowhead Village

PART OF GOV'T LOT 1, AND PART OF THE SE 1/4 OF NE 1/4, SECTION 33, T18N, R13W, WEBBER TOWNSHIP, LAKE COUNTY, MICHIGAN

### SURVEYOR'S CERTIFICATE

I, LARRY L. CAVANAGH, SURVEYOR, CERTIFY:

THAT I HAVE SURVEYED, DIVIDED, AND MAPPED THE LAND SHOWN ON THIS PLAT, DESCRIBED AS FOLLOWS: ARROWHEAD VILLAGE, PART OF GOV'T LOT 1, AND PART OF THE SE 1/4 OF NE 1/4, SECTION 33, T18N, R13W, WEBBER TOWNSHIP, LAKE COUNTY, MICHIGAN. BEGINNING AT THE NE CORNER OF SECTION 33, T18N, R13W, THENCE S0°33'30"W ALONG SECTION LINE 2652.5 FEET; THENCE N89°39'44"W ALONG 1/4 LINE 473.52 FEET; THENCE N28°44'W 288.1 FEET; THENCE S80°07'E 252.0 FEET; THENCE N69°58'E 134.4 FEET; THENCE N45°33'30"E 120.20 FEET; THENCE N0°33'30"E 252.0 FEET; THENCE N2°48'E 255.2 FEET; THENCE N1°51'E 310.1 FEET; THENCE S63°47'W 107.9 FEET; THENCE S80°21'W 66.75 FEET; THENCE S66°29'30"W 198.9 FEET; THENCE N32°48'W 72.0 FEET; THENCE S67°33'W 147.65 FEET; THENCE 5.0 FEET LONG THE ARC OF A 2140.45 FOOT RADIUS CURVE TO THE LEFT, THE CENTRAL ANGLE OF WHICH IS 0°08', THE LONG CHORD OF WHICH BEARS N1°10'E 5.0 FEET; THENCE N1°06'E 96.9 FEET; THENCE 45.15 FEET ALONG THE ARC OF A 909.55 FOOT RADIUS CURVE TO THE LEFT, THE CENTRAL ANGLE OF WHICH IS 2°50'30", THE LONG CHORD OF WHICH BEARS N0°19'W 45.15 FEET; THENCE N65°33'W 74.25 FEET; THENCE 117.0 FEET ALONG THE ARC OF A 843.55 FOOT RADIUS CURVE TO THE LEFT, THE CENTRAL ANGLE OF WHICH IS 7°57', THE LONG CHORD OF WHICH BEARS N7°56'30"W 116.9 FEET; THENCE N11°55'W 195.0 FEET; THENCE 213.7 FEET ALONG THE ARC OF A 162.45 FOOT RADIUS CURVE TO THE RIGHT, THE CENTRAL ANGLE OF WHICH IS 75°23', THE LONG CHORD OF WHICH BEARS N25°46'30"E 198.6 FEET; THENCE 68.0 FEET ALONG THE ARC OF A 266.05 FOOT RADIUS CURVE TO THE RIGHT, THE CENTRAL ANGLE OF WHICH IS 14°39', THE LONG CHORD OF WHICH BEARS N70°47'30"E 67.8 FEET; THENCE N41°31'30"W 145.45 FEET; THENCE N78°44'E 160.0 FEET; THENCE N44°14'W 173.0 FEET; THENCE N21°16'30"E 85.95 FEET; THENCE N13°02'W 257.10 FEET; THENCE N76°16'08"E 231.0 FEET; THENCE N53°01'23"E 487.6 FEET; THENCE S89°32'E 118.0 FEET TO THE PLACE OF BEGINNING. SAID PLAT CONTAINS 58 LOTS NUMBERED FROM 1 TO 58 INCLUSIVE, AND CONTAINING 28.74 ACRES.

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.

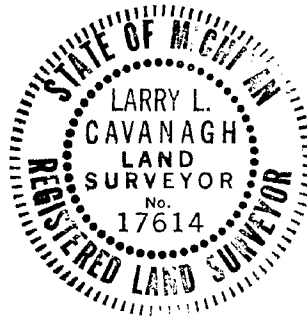
THAT THE BEARINGS SHOWN ON THE PLAT ARE EXPRESSED AS REQUIRED BY SECTION 126 (3) OF THE ACT AND AS EXPLAINED IN THE LEGEND.

DATE: Feb. 20, 1970

*Larry L. Cavanagh*  
LARRY L. CAVANAGH  
MICHIGAN NO. 17614

*C. Eugene Ostling*  
C. EUGENE OSTLING, SECY. TREAS.  
MICHIGAN NO. 12026

OSTLING SURVEYS, INC.  
309 LAKE AVENUE  
ROSCOMMON, MICHIGAN 48653



### COUNTY TREASURER'S CERTIFICATE

THE RECORDS IN MY OFFICE SHOW NO UNPAID TAXES OR SPECIAL ASSESSMENTS FOR THE FIVE YEARS PRECEDING March 3, 1970, INVOLVING THE LANDS INCLUDED IN THIS PLAT.

*John P. Riley Jr.*  
JOHN P. RILEY, JR. COUNTY TREASURER  
LAKE COUNTY

### CERTIFICATE OF MUNICIPAL APPROVAL

I CERTIFY THAT THIS PLAT WAS APPROVED BY THE TOWNSHIP BOARD OF THE TOWNSHIP OF WEBBER, AT A MEETING HELD 16 Mar 70 AND WAS REVIEWED AND FOUND TO BE IN COMPLIANCE WITH ACT 288, P.A. 1967, THAT THE PRELIMINARY PLAT WAS APPROVED 16 Feb. 70 BY DISTRICT HEALTH DEPARTMENT NO. 5. THE PLAT CONFORMS TO SECTION 192 OF THE ABOVE ACT.

*Alice M. Avery*  
ALICE M. AVERY CLERK

### CERTIFICATE OF COUNTY ROAD COMMISSIONERS

APPROVED ON MARCH 4, 1970 AS COMPLYING WITH SECTION 183 OF ACT 288, P.A. 1967 AND THE APPLICABLE PUBLISHED RULES AND REGULATIONS OF THE BOARD OF ROAD COMMISSIONERS OF LAKE COUNTY.

*Nelson E. Wicks*  
NELSON E. WICKS CHAIRMAN  
*Alfred Kinney*  
ALFRED KINNEY MEMBER  
*Albert Berzley*  
ALBERT BERZLEY MEMBER

### COUNTY PLAT BOARD CERTIFICATE

THIS PLAT HAS BEEN REVIEWED AND IS APPROVED BY THE LAKE COUNTY PLAT BOARD ON April 2, 1970 AS BEING IN COMPLIANCE WITH ALL OF THE PROVISIONS OF ACT 288, P.A. 1967, AND THE PLAT BOARD'S APPLICABLE RULES AND REGULATIONS.

*James T. Nelson*  
JAMES T. NELSON CHAIRMAN  
*Taft V. Utter*  
TAFT V. UTTER COUNTY CLERK & REGISTER OF DEEDS  
*John P. Riley Jr.*  
JOHN P. RILEY JR. COUNTY TREASURER

### RECORDING CERTIFICATE

STATE OF MICHIGAN } ss.  
LAKE COUNTY

THIS PLAT WAS RECEIVED FOR RECORD ON THE 19 DAY OF February A.D. 1970 AT 3:00 P.M. RECORDED IN LIBER 17 OF PLATS PAGE 34.

*Taft V. Utter*  
TAFT V. UTTER, COUNTY CLERK & REGISTER OF DEEDS

### PROPRIETOR'S CERTIFICATE

I, AS PROPRIETOR CERTIFY THAT I CAUSED THE LAND EMBRACED IN THIS PLAT TO BE SURVEYED, DIVIDED, MAPPED, AND DEDICATED AS REPRESENTED ON THIS PLAT AND THAT LINCOLN AVENUE, ASTER ROAD, CHIEF OKEMOS TRAIL, ARROWHEAD TRAIL, AND TOMAHAWK TRAIL ARE FOR THE USE OF THE PUBLIC; THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT. LOTS 1 TO 5 INCLUSIVE EXTEND TO WATERS EDGE OF MENCH LAKE. LOTS EMBRACING ANY WATERS OF MENCH LAKE ARE SUBJECT TO THE CORRELATIVE RIGHTS OF OTHER RIPARIAN OWNERS AND TO THE PUBLIC TRUST IN THESE WATERS.

*Nellie Balzer*  
NELLIE BALZER  
*Maude Lampman*  
MAUDE LAMPMAN

*Herschel C. Jewett*  
HERSCHEL C. JEWETT  
549 WEST ASH  
MASON, MICHIGAN 48854

### ACKNOWLEDGEMENT

STATE OF MICHIGAN } ss.  
Ingham County

PERSONALLY CAME BEFORE ME THIS 24 DAY OF February 1970, THE ABOVE NAMED HERSCHEL C. JEWETT, A SINGLE MAN, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS FREE ACT AND DEED.

NOTARY PUBLIC, *Nellie Balzer*, Ingham County, Michigan  
NELLIE BALZER

MY COMMISSION EXPIRES: September 7, 1970

### LEGEND

SCALE: 1" = 100'  
0 100 200 300

ALL DIMENSIONS ARE GIVEN IN FEET.

ALL CURVE DIMENSIONS ARE ALONG THE ARC.

BEARING DATA ORIGINATES FROM SECTION SURVEYS, SOLAR OBSERVATION TAKEN DECEMBER 8, 1953.

CONCRETE PLAT MONUMENTS HAVE BEEN PLACED AT POINTS MARKED THUS "O".

LOT CORNERS ARE MARKED BY 1/2" x 18" STEEL BARS.

③ INDICATES CURVE DATA REFERENCE NUMBER.

ALL LOT LINES INTERSECTING CURVILINEAR STREET OR BOUNDARY LINES ARE NON-RADIAL UNLESS OTHERWISE DESIGNATED.

*Herschel C. Jewett*  
Manager, 1970

