M BAY SUBBINS IN

HERON BAY SUBDIVISION"

UNPLATTED

740.00

CHORD BEARING

N. 46° 43' 36" E.

N. 46° 43' 36" E.

N. 83° 29' 56" E.

N. 51° 12' 24" W.

N. 41° 34' 12" W.

N. 20° 41' 58" W.

N. 61° 34' 37" E.

N. 47° 25' 24" W.

N. 10° 23' 56" W.

N. 17° 41' 43" E.

N. 13° 47' 51" E.

N. 40° 58' 08" W.

N 89° 46′ 33″E

N 89° 46' 33"E (1053.29 TOTAL

FLOOD PLAIN CONTOUR AS ESTABLISHED

ELEVATION 913.80 N.G.V. DATUM.

ARC

176.61

190.54

15.16

13.06

104.43

99.96

264.65

33.33

14.90

331.26

312.27

621.12

BY THE DEPARTMENT OF NATURAL RESOURCES.

CHORD

176.21

190.11

13.75

13.05

103.73

95.85

96.64

32.82

13.56

322.90

306.88

580.42

_ MATCH LINE- SEE SHEET

DELTA

13° 18' 14"

13° 18' 14"

86° 50'54"

03° 44' 26"

23° 00' 49"

57° 16' 26"

252° 43' 24"

34° 43' 12"

85° 21' 22"

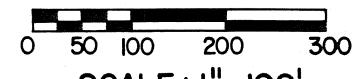
44° 45' 32"

36° 57' 48"

72° 34' 10"

SHEET | OF 6 SHEETS

85-139985



SCALE: 1"= 100'

SQUARE LAKE RO.

OCATION MAP

-CLUB DR.



MUD LAKE-ISLAND LAKE

LEGEND

- ALL DIMENSIONS ARE IN FEET.
- ALL CURVE DIMENSIONS ARE ARC MEASUREMENTS
- CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "O".
- LOT CORNERS HAVE BEEN MARKED WITH 18 INCH IRON BARS, 1/2 INCH IN DIAMETER.
- BEARINGS ESTABLISHED FROM THE EAST LINE OF "WABEEK MANOR", LIBER 146, PAGES 1-4, OAKLAND COUNTY RECORDS.
- (R) DENOTES A RADIAL LOT LINE. L DENOTES 90° ANGLE.

THIS IS SUBJECT TO RESTRICTIONS, AS REQUIRED BY ACT 288 OF 1967, AS AMENDED ON CERTAIN LOTS WITH RESPECT TO THE REQUIREMENTS OF THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND/OR THE MICHIGAN DEPARTMENT OF PUBLIC HEALTH, WHICH ARE RECORDED IN LIBER 9180, PAGES 540 - OF RECORDS OF THIS COUNTY. 569 INCL.



Giffels-Webster Engineers, Inc. CONSULTING ENGINEERS, LAND SURVEYORS & PLANNERS 2731 Adams Road Pontiac, Michigan 48057 Phone: 313/852-3100 or 313/358-2266

POINT PART OF SECTION 7, T. 2 N., R. IO E., BLOOMFIELD TOWNSHIP, OAKLAND COUNTY, MICHIGAN N 27° 46' 33" E 50.99 — EDGE OF WATER TRAVERSE LINE

29

CURVE DATA

2

3

4

6

7

8

9

10

11

13

CURVE NO. | RADIUS

760.59

820.59

10.00

200.00

260.00

100.00

60.00

55.00

10.00

424.04

484.04

490.39

88° 32' 03" W

86° 21' 49" W LONG EAST/WEST 1/4

NOF SECTION 2:

85 ° 50' 09" W 230.33

_TRAVERSE LINE

243.14

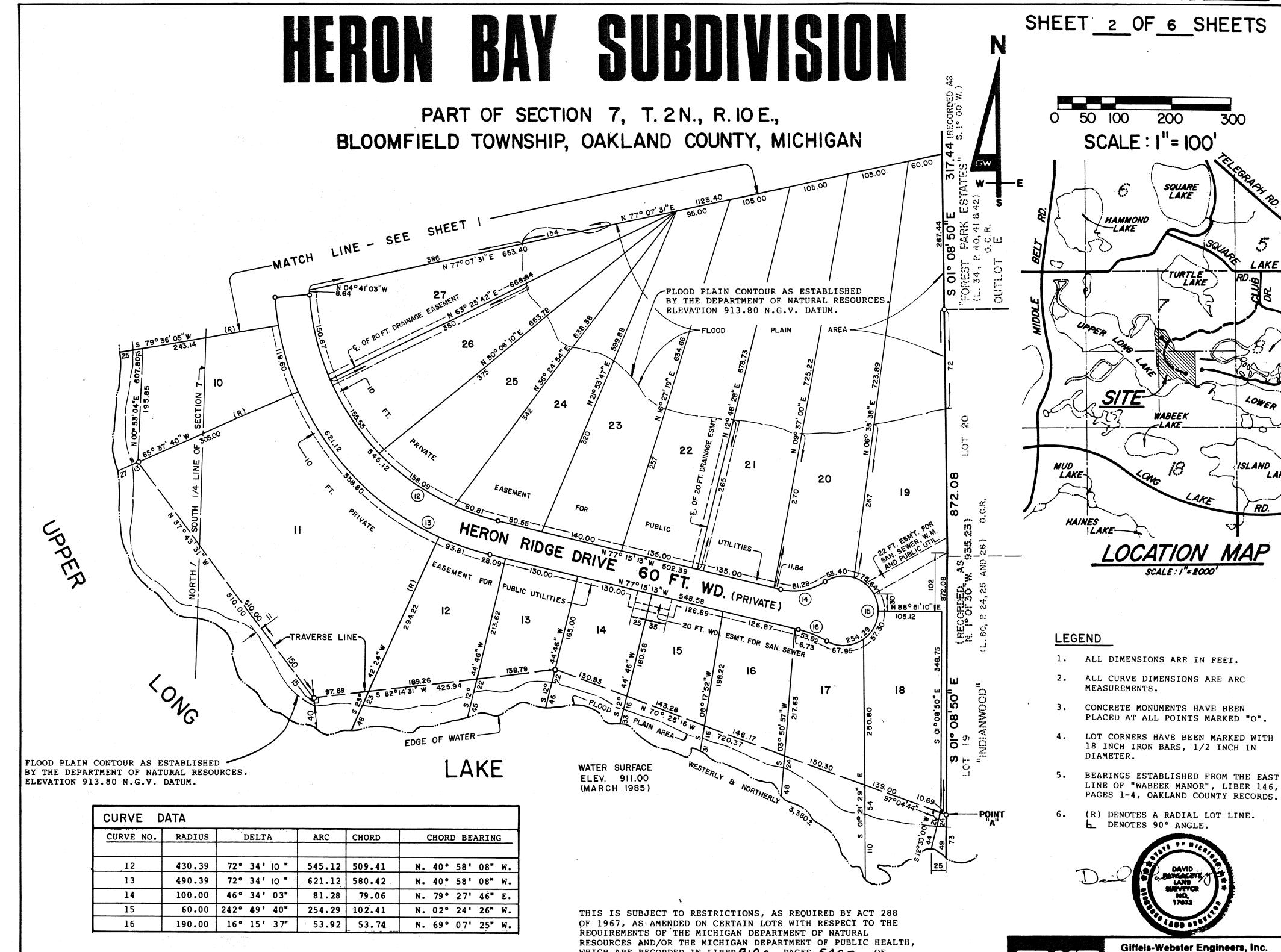
79° 36' 05" W

UPPER

EDGE OF WATER

FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPARTMENT OF NATURAL RESOURCES. ELEVATION 913.80 N.G.V. DATUM.

MICHIGAN



WHICH ARE RECORDED IN LIBER 9180, PAGES 540- OF

569 INCL.

RECORDS OF THIS COUNTY.

NO. 8694

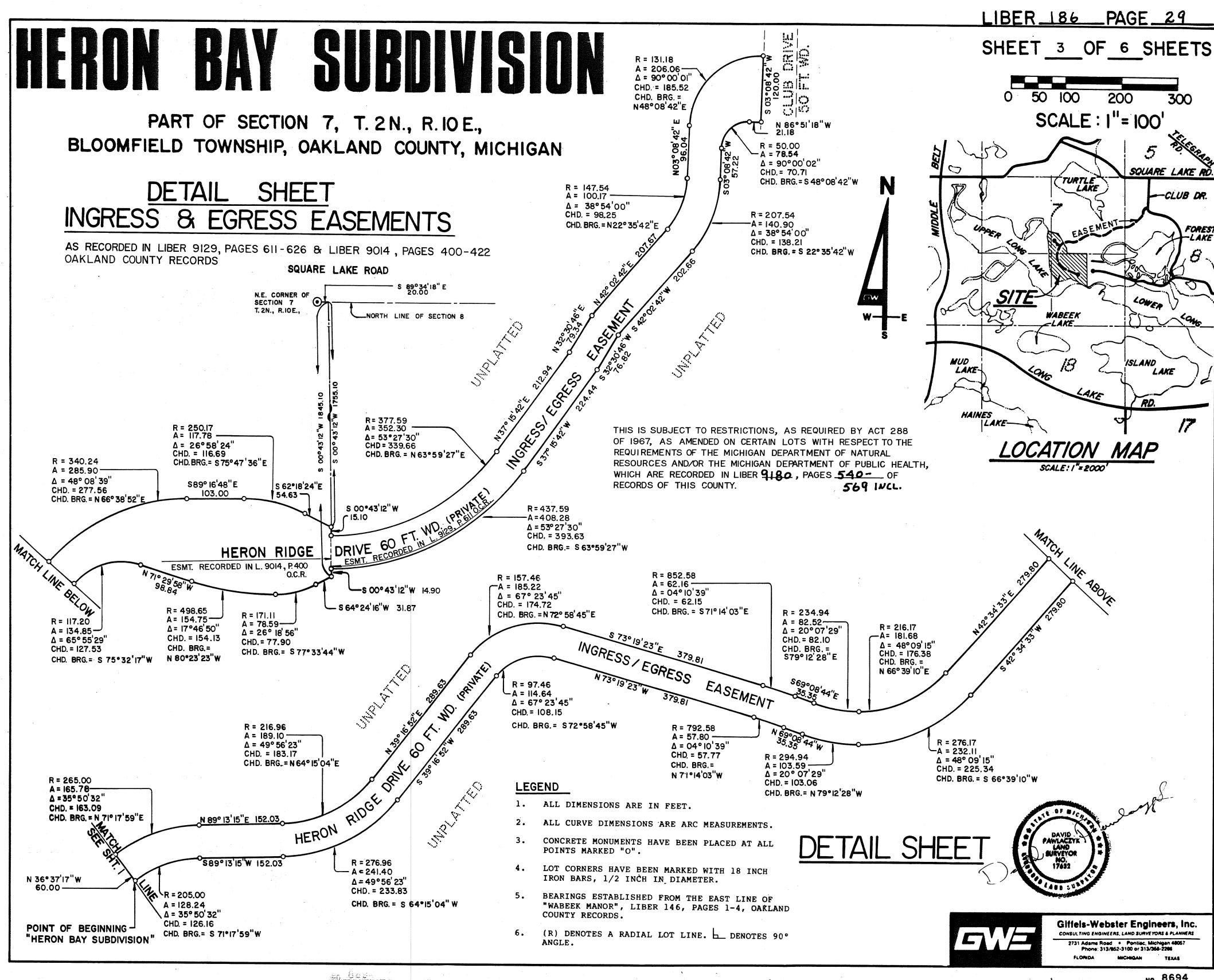
MICHIGAN

CONSULTING ENGINEERS, LAND SURVEYORS & PLANNERS

2731 Adams Road • Pontiec, Michigan 48057 Phone: 313/852-3100 or 313/358-2286

FLORIDA

ISLAND



SHEET 4 OF 6 SHEETS

HERON BAY SUBDIVISION

PART OF SECTION 7, T. 2 N., R. IO E., BLOOMFIELD TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SURVEYOR'S CERTIFICATE:

I, DAVID PAWLACZYK, SURVEYOR, CERTIFY THAT I HAVE SURVEYED, DIVIDED AND MAPPED THE LAND ON THIS PLAT, DESCRIBED AS FOLLOWS: "HERON BAY SUBDIVISION", A PART OF SECTION 7, T-2-N., R-10-E., BLOOMFIELD TOWNSHIP, OAKLAND COUNTY, MICHIGAN, MORE PARTICULARLY DESCRIBED AS: COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 7; THENCE S. 89° 34' 18" E., 20.00 FEET ALONG SQUARE LAKE ROAD AND FOLLOWING THE NORTH LINE OF SECTION 8; THENCE S. 00° 43' 12" W., 1,845.10 FEET; THENCE S. 64° 24' 16" W., 31.87 FEET; THENCE ALONG A CURVE TO THE RIGHT 78.59 FEET, SAID CURVE HAVING A RADIUS OF 171.11 FEET, CENTRAL ANGLE OF 26° 18' 56" AND LONG CHORD BEARING OF S. 77° 33' 44" W., 77.90 FEET TO A POINT OF COMPOUND CURVATURE; THENCE ALONG A CURVE TO THE RIGHT 154.75 FEET, SAID CURVE HAVING A RADIUS OF 498.65 FEET, CENTRAL ANGLE OF 17° 46° 50" AND LONG CHORD BEARING OF N. 80° 23' 23" W., 154.13 FEET; THENCE N. 71° 29' 58" W., 98.84 FEET; THENCE ALONG A CURVE TO THE LEFT 134.85 FEET, SAID CURVE HAVING A RADIUS OF 117.20 FEET, CENTRAL ANGLE OF 65° 55' 29" AND LONG CHORD BEARING OF S. 75° 32' 17" W., 127.53 FEET; THENCE S. 42° 34' 33" W., 279.80 FEET; THENCE ALONG A CURVE TO THE RIGHT 232.11 FEET, SAID CURVE HAVING A RADIUS OF 276.17 FEET, CENTRAL ANGLE OF 48° 09' 15" AND LONG CHORD BEARING OF S. 66° 39' 10" W., 225.34 FEET TO A POINT OF COMPOUND CURVATURE; THENCE ALONG A CURVE TO THE RIGHT 103.59 FEET, SAID CURVE HAVING A RADIUS OF 294.94 FEET, CENTRAL ANGLE OF 20° 07' 29" AND LONG CHORD BEARING OF N. 79° 12' 28" W., 103.06 FEET; THENCE N. 69° 08' 44" W., 35.35 FEET; THENCE ALONG A CURVE TO THE LEFT 57.80 FEET, SAID CURVE HAVING A RADIUS OF 792.58 FEET, CENTRAL ANGLE OF 04° 10' 39" AND LONG CHORD BEARING OF N. 71° 14' 03" W., 57.77 FEET; THENCE N. 73° 19' 23" W., 379.81 FEET; THENCE ALONG A CURVE TO THE LEFT 114.64 FEET, SAID CURVE HAVING A RADIUS OF 97.46 FEET, CENTRAL ANGLE OF 67° 23' 45" AND LONG CHORD BEARING OF S. 72° 58' 45" W., 108.15 FEET; THENCE S. 39° 16' 52" W., 289.63 FEET; THENCE ALONG A CURVE TO THE RIGHT 241.40 FEET, SAID CURVE HAVING A RADIUS OF 276.96 FEET, CENTRAL ANGLE OF 49° 56' 23" AND LONG CHORD BEARING OF S. 64° 15' 04" W., 233.83 FEET; THENCE S. 89° 13' 15" W., 152.03 FEET; THENCE ALONG A CURVE TO THE LEFT 128.24 FEET, SAID CURVE HAVING A RADIUS OF 205.00 FEET, CENTRAL ANGLE OF 35° 50' 32" AND LONG CHORD BEARING OF S. 71° 17' 59" W., 126.16 FEET TO THE POINT OF BEGINNING FOR "HERON BAY SUBDIVISION"; THENCE S. 36° 37' 17" E., 141.32 FEET; THENCE S. 00° 13' 27" E., 141.11 FEET TO A POINT ON THE EAST/WEST 1/4 LINE OF SECTION 7; THENCE N. 89° 46' 33" E., 740.00 FEET ALONG SAID LINE TO THE S.W. CORNER OF LOT 27, "FOREST PARK ESTATES" AS RECORDED IN LIBER 34, PAGE 40, 41 AND 42 OF PLATS, OAKLAND CO. RECORDS; THENCE S. 01° 08' 50" E., 317.44 FEET TO THE NORTHWEST CORNER OF ALONG THE WEST LINE OF OUTLOT E OF SAID "FOREST PARK ESTATES"

"INDIANWOOD" AS RECORDED IN LIBER 80, PAGE 24, 25 AND 26 OF PLATS, OAKLAND COUNTY RECORDS; THENCE ALONG THE WEST LINE OF SAID "INDIANWOOD" S. 01° 08' 50" E., 872.08 FEET TO A POINT "A"; THENCE

点 静台诗机

CONTINUING S. 01° 08' 50" E., 73 FEET TO A POINT ON THE WATERS EDGE OF UPPER LONG LAKE; THENCE WESTERLY AND NORTHERLY ALONG SAID WATERS EDGE 3,380 FEET MORE OR LESS; THENCE S. 73° 32' 03" E., 40 FEET TO A POINT "B", THE SHORE OF SAID LAKE BEING TRAVERSED BY A LINE DESCRIBED AS BEGINNING AT POINT "A"; THENCE N. 70° 25' 16" W., 720.37 FEET; THENCE S. 82° 14' 31" W., 425.94 FEET; THENCE N. 37° 43' 31" W., 510.00 FEET; THENCE N. 00° 53' 04" E., 607.80 FEET; THENCE N. 10° 44' 39" W., 617.99 FEET; THENCE N. 27° 46' 33" E., 50.99 FEET; TO POINT "B" BEING THE ENDING OF SAID TRAVERSE LINE; THENCE S. 73° 32' 03" E., 459.95 FEET; THENCE S. 36° 37' 17" E., 343.88 FEET TO THE POINT OF BEGINNING AND CONTAINING 43.34 ACRES MORE OR LESS, WHICH INCLUDES 4.10 ACRES MORE OR LESS BETWEEN THE TRAVERSE LINE AS DESCRIBED AND THE WATERS EDGE OF UPPER LONG LAKE, CONTAINING 30 LOTS NUMBERED 1 THROUGH 30.

SUBJECT TO ANY EASEMENTS, RESTRICTIONS OR RIGHTS-OF-WAY, RECORDED OR OTHERWISE.

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

DATE: NUNE 11, 1985

GIFFELS-WEBSTER ENGINEERS, INC. 2731 ADAMS ROAD

PONTIAC, MICHIGAN 48057

DAVID PAWLACZYK LAND SURVEYOR NO. 12632

DAVID PAWLACZYK, R.L.S. #17632 VICE PRESIDENT / LAND SURVEYING



SHEET 5 OF 6 SHEETS

HERON BAY SUBDIVISION

PART OF SECTION 7, T. 2 N., R. 10 E., BLOOMFIELD TOWNSHIP, OAKLAND COUNTY, MICHIGAN

PROPRIETOR'S CERTIFICATE:

VICTOR INTERNATIONAL CORPORATION, A MICHIGAN CORPORATION, DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN, BY DAVID V. JOHNSON, PRESIDENT, AS PROPRIETOR, CERTIFY THAT WE HAVE CAUSED THE LAND TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT, AND THAT

PRIVATE EASEMENTS, AND THAT ALL OTHER EASEMENTS ARE USES SHOWN ON THE PLAT; AND THAT LOTS 2 THRU 19 INCLUSIVE EXTEND TO THE WATERS EDGE OF UPPER LONG LAKE AS SHOWN ON THIS PLAT.

WITNESS:

ARLENE F. STEINMAN

Manual VIII LANGER

MANNY KNIAHYNYCKY

ry____

PRESIDENT

HERON RIDGE DRIVE & BLUE HERON COURT ARE FOR THE PRIVATE USE OF THE LOT

ACKNOWLEDGEMENT:

STATE OF MICHIGAN)

OAKLAND COUNTY)

PERSONALLY CAME BEFORE ME THIS The DAY OF September, 1985, DAVID V. JOHNSON, OF THE ABOVE NAMED CORPORATION, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT AND TO ME KNOWN TO BE SUCH PRESIDENT, OF SAID CORPORATION, AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH OFFICER AS HIS FREE ACT AND DEED OF SAID CORPORATION BY ITS AUTHORITY.

MY COMMISSION EXPIRES: 2/9/86

NOTARY PUBLIC, ARLENE F. STEINMAN OAKLAND COUNTY MICHIGAN

VICTOR INTERNATIONAL CORPORATION

A MICHIGAN CORPORATION

BIRMINGHAM, MICHIGAN 48010

31000 LAHSER ROAD

PROPRIETOR'S CERTIFICATE:

WE, AS PROPRIETORS, CERTIFY THAT WE CAUSED THE LAND EMBRACED IN THIS PLAT TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT AND THAT

; THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT; AND THAT LOT 2 THRU 19 INCLUSIVE EXTEND TO THE WATERS EDGE OF UPPER LONG LAKE AS SHOWN ON THIS PLAT.

WITNESS:

Manny KNIAHYNYEKY

Shari L. Burgess

MAURICE COHEN
27700 NORTHWESTERN HIGHWAY
SOUTHFIELD, MICHIGAN 48037

Wayso Cohe

MARGO COHEN 27700 NORTHWESTERN HIGHWAY SOUTHFIELD, MICHIGAN 48037

DAVID V. JOHNSON 31000 LAHSER ROAD BIRMINGHAM, MICHIGAN 48010

HERON RIDGE DRIVE & BLUE HERON COURT ARE FOR THE PRIVATE USE OF THE LOT OWNERS OF THIS PLAT

ACKNOWLEDGEMENT:

STATE OF MICHIGAN)
) s.s.
COUNTY OF OAKLAND)

PERSONALLY CAME BEFORE ME THIS 7th DAY OF Section 1985, THE ABOVE NAMED MAURICE COHEN AND MARGO COHEN, HIS WIFE, AND DAVID V. JOHNSON, A SINGLE MAN, TO ME KNOWN TO BE THE SAME PERSONS WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME AS THEIR FREE ACT AND DEED.

MY COMMISSION EXPIRES: 2/9/86

NOTARY PUBLIC, ARLENE F. STEINMAN OAKLAND COUNTY, MICHIGAN

PROPRIETOR'S CERTIFICATE:

MICHIGAN NATIONAL BANK - OAKLAND, A MICHIGAN CORPORATION, DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN, BY PATRICIA J. GREY, ASSISTANT VICE PRESIDENT, AS PROPRIETOR CERTIFY THAT WE HAVE CAUSED THE LAND TO BE SURVEYED, DIVIDED AND MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT AND THAT ; THAT THE PUBLIC UTILITY

EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT, AND THAT LOTS 2 THRU 19 INCLUSIVE EXTEND TO THE WATERS EDGE OF UPPER LONG LAKE AS SHOWN ON THIS PLAT.

WITNESS:

Sherry M. Beresh BALLMAN BUTON MICHIGAN NATIONAL BANK-OAKLAND A MICHIGAN CORPORATION 24785 SOUTHFIELD ROAD SOUTHFIELD, MICHIGAN 48037

PATRICIA J. GREY
VICE PRESIDENT

ACKNOWLEDGEMENT:

STATE OF MICHIGAN)

OAKLAND COUNTY)

PERSONALLY CAME BEFORE ME THIS 18 DAY OF SEPTEMBER

1985, PATRICIA J. GREY, OF THE ABOVE NAMED CORPORATION, TO ME
KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT
AND TO ME KNOWN TO BE SUCH ASSISTANT VICE PRESIDENT OF SAID
CORPORATION, AND ACKNOWLEDGED THAT SHE EXECUTED THE FOREGOING
INSTRUMENT AS SUCH OFFICER AS THE FREE ACT AND DEED OF SAID
CORPORATION BY ITS AUTHORITY.

MY COMMISISON EXPIRES: 10-19-87

NOTARY PUBLIC, CHERYL H) CARNEY OAKLAND COUNTY, MICHIGAN

COUNTY TREASURER'S CERTIFICATE:

THE RECORDS IN MY OFFICE SHOW NO UNPAID TAXES OR SPECIAL ASSESSMENTS FOR THE FIVE YEARS PRECEDING 5.1985 INVOLVING THE LANDS INCLUDED IN THIS PLAT.

C. HUGH DOHANY
OAKLAND COUNTY TREASURER

COUNTY DRAIN COMMISSION CERTIFICATE:

APPROVED ON <u>Sept. 19,1985</u>, as complying with section 192, OF ACT 288, P.A. 1967, AND THE APPLICABLE RULES AND REGULATIONS PUBLISHED BY MY OFFICE IN THE COUNTY OF OAKLAND.

GEORGE W. KUHN OAKLAND COUNTY DRAIN COMMISSIONER CERTIFICATE OF COUNTY ROAD COMMISSIONER:

APPROVED ON OCTOBER 7, 1985, 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 OAKLAND COUNTY.

JOHN R. GNAU, JR.
CHÁIRMAN

RICHARD V. VOGT VICE - CHAIRMAN

FRED D. HOUGHTEN
COMMISSIONER

CERTIFICATE OF MUNICIPAL APPROVAL:

OF TRUSTEES OF BLOOMFIELD TOWNSHIP, AT A MEETING HELD ON October 15,1785, AND WAS REVIEWED AND FOUND TO BE IN COMPLIANCE WITH ACT 288, P.A. 1967, ALSO ADEQUATE SURETY HAS BEEN DEPOSITED WITH THE CLERK FOR THE PLACING OF MONUMENTS AND LOT MARKERS WITHIN A REASONABLE LENGTH OF TIME, NOT TO EXCEED ONE YEAR FROM THE ABOVE DATE, THAT SURETY HAS BEEN POSTED TO INSURE THE INSTALLATION OF PUBLIC SEWER AND PUBLIC WATER SERVICES.

DELORIS V. LITTLE, ELERK

COUNTY PLAT BOARD CERTIFICATE:

THIS PLAT HAS BEEN REVIEWED AND IS APPROVED BY THE OAKLAND COUNTY PLAT BOARD OCTOBER 25, 1985, AS BEING IN COMPLIANCE WITH ALL OF THE PROVISIONS OF ACT 288, P.A. 1967, AND THE PLAT BOARD'S APPLICABLE RULES AND REGULATIONS.

RICHARD R. WILCOX, JR.
CHAIRMAN OF BOARD OF
COMMISSIONERS

C. HUGH OCHANY COUNTY TREASURER

COUNTY TREASURER

LYNN D. ALLEN, COUNT REGISTER OF DEEDS

RECORDING CERTIFICATE:

HARRY E. BRAGA, R.L.S.

COUNTY PLAT ENGINEER

STATE OF MICHIGAN)

OAKLAND COUNTY)

THIS PLAT WAS RECEIVED FOR RECORD ON THE 13TH DAY OF NOVEMBER A.D., 1985, AT 3:22 PM, RECORDED IN LIBER 186 OF PLATS, ON PAGES 27,28,29,30,31 \(\xi\)32

DAVID MANLAGZYR WAND WAND WAND MO, 17632 LYNN D. ALLEN, COUNTY CLERK REGISTER OF DEEDS

BY: Snank P. Skot ke.
FRANK P. SKOTZKE
DEPUTY.

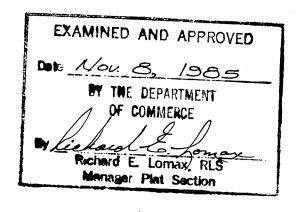
Giffels-Webster Engineers, Inc. consulting Engineers, LAND SURVEYORS & PLANNERS

2731 Adems Road • Pontiac, Michigan 48057
Phone: 313/852-3100 or 313/358-2266
ARIZONA FLORIDA MICHIGAN TEVA

SHEET 6 OF 6 SHEETS

HERON BAY SUBDIVISION

PART OF SECTION 7, T. 2 N., R. 10 E., BLOOMFIELD TOWNSHIP, OAKLAND COUNTY, MICHIGAN



PROPRIETOR'S CERTIFICATE:

COHEN DEVELOPMENT CORPORATION, INC., A MICHIGAN CORPORATION, DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN, BY MAURICE COHEN, PRESIDENT, AS PROPRIETOR, CERTIFY THAT WE HAVE CAUSED THE LAND TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT, AND THAT HERON RIDGE DRIVE & BLUE HERON COURT ARE FOR THE PRIVATE USE OF THE LOT OWNERS OF THIS PLAT, AND THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS, AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT; AND THAT LOTS 2 THRU 19 INCLUSIVE EXTEND TO THE WATERS EDGE OF UPPER LONG LAKE AS SHOWN ON THIS PLAT.

WITNESS:

COHEN DEVELOPMENT CORPORATION, INC. A MICHIGAN CORPORATION 27700 NORTHWESTERN HIGHWAY

SOUTHFIELD, MICHIGAN 48037

JUDITH A. SOVA

Manny KNIAHWYEKY

MAURICE COHEN PRESIDENT

ACKNOWLEDGEMENT:

STATE OF MICHIGAN)
) S.S
OAKLAND COUNTY)

PERSONALLY CAME BEFORE ME THIS 17th DAY OF September, 1985, MAURICE COHEN, OF THE ABOVE NAMED CORPORATION, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT AND TO ME KNOWN TO BE SUCH PRESIDENT, OF SAID CORPORATION, AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH OFFICER AS HIS FREE ACT AND DEED OF SAID CORPORATION BY ITS AUTHORITY.

MY COMMISSION EXPIRES: 2/24/88

NOTARY PUBLIC, ELISE GOLDMAN OAKLAND COUNTY, MICHIGAN

