

# "HERITAGE BAY"

SHEET 1 OF 5 SHEETS

PART OF GOV'T LOTS 2, 3, 4, 5, SEC. 34, T20N R14W ELK TWP, LAKE CO., MI.

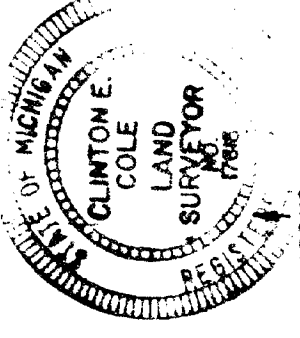
## SURVEYOR'S CERTIFICATE:

I, CLINTON E. COLE, SURVEYOR, CERTIFY THAT I HAVE SURVEYED, DIVIDED, AND MAPPED THE LAND SHOWN ON THIS PLAT, DESCRIBED AS FOLLOWS: "HERITAGE BAY" PART OF GOV'T. LOTS 2, 3, 4 AND 5, SEC. 34, T20N R14W, ELK TWP., LAKE CO., MI. BEGINNING AT THE SOUTH-EAST CORNER OF SAID SEC. 34, THENCE N5°21'54"W ALONG THE EAST LINE OF SAID SEC. 190.10 FT., TO THE SHORE OF QUICK LAKE, THENCE S86°41'24"W ALONG SAID SHORE 235.88 FT., THENCE N32°56'10"W ALONG SAID SHORE 125.18 FT., TO SAID EAST SEC. LINE, 124.71 FT., THENCE N61°24'24"E ALONG SAID SHORE 200.28 FT., TO THE E. 1/4 CORNER OF SAID SEC. THENCE N5°021'54"W ALONG SAID EAST LINE 194.9, 11 FT. TO THE E. 1/4 CORNER OF SAID SEC. THENCE N75°44'30"W 1340.88 FT., THENCE S38°44'28"W ALONG SAID SHORE 136.53 FT., TO THE SHORE OF BIG BASS LAKE, THENCE S38°44'28"W ALONG SAID SHORE 136.53 FT., THENCE S59°06'49"W ALONG SAID SHORE 204.22 FT., THENCE N76°19'41"W ALONG SAID SHORE 155.70 FT., THENCE N67°06'17"W ALONG SAID SHORE 144.77 FT., THENCE N79°16'05"W ALONG SAID SHORE 142.62 FT., THENCE N87°38'35"W ALONG SAID SHORE 186.20 FT., THENCE S89°09'01"W ALONG SAID SHORE 167.50 FT., THENCE N47°40'11"W ALONG SAID SHORE 96.76 FT., THENCE N14°50'01"W ALONG SAID SHORE 128.94 FT., THENCE N0°12'42"W ALONG SAID SHORE 162.35 FT., THENCE N78°07'21"W ALONG SAID SHORE 53.24 FT., THENCE S74°58'26"W ALONG SAID SHORE 114.56 FT., THENCE S61°19'51"W ALONG SAID SHORE 170.28 FT., THENCE N75°45'45"W ALONG SAID SHORE 102.18 FT., THENCE S53°54'24"W ALONG SAID SHORE 180.36 FT., THENCE S45°44'58"W ALONG SAID SHORE 110.82 FT., THENCE S18°35'05"W ALONG SAID SHORE 114.93 FT., THENCE S81°00'02"W ALONG SAID SHORE 158.49 FT., THENCE ALONG SAID SHORE 53.60 FT., THENCE S0°22'26"E ALONG SAID SHORE 158.49 FT., THENCE S16°32'03"W ALONG SAID SHORE 140.62 FT., THENCE S7°41'23"W ALONG SAID SHORE 202.45 FT., THENCE S24°57'11"W ALONG SAID SHORE 144.36 FT., THENCE S18°00'26"E ALONG SAID SHORE 146.18 FT., THENCE S35°19'02"W ALONG SAID SHORE 114.56 FT., THENCE S25°44'03"E LEAVING SAID SHORE 81.41 FT., THENCE S9°00'44"W 100.15 FT. TO SAID SHORE OF BIG BASS LAKE, THENCE N82°23'57"E ALONG SAID SHORE 108.41 FT., THENCE S78°33'30"E ALONG SAID SHORE 171.29 FT., THENCE N84°08'25"E ALONG SAID SHORE 95.89 FT., THENCE N67°40'17"E ALONG SAID SHORE 208.07 FT., THENCE N42°50'12"E ALONG SAID SHORE 141.80 FT., THENCE S60°34'30"E ALONG SAID SHORE 161.33 FT., THENCE S52°59'24"E ALONG SAID SHORE 134.96 FT., THENCE S40°06'10"E ALONG SAID SHORE 132.03 FT., THENCE S14°24'23"E ALONG SAID SHORE 138.91 FT., THENCE S81°14'0"W ALONG SAID SHORE 152.39 FT., THENCE S5°39'43"W ALONG SAID SHORE 165.42 FT., THENCE S18°20'54"W ALONG SAID SHORE 104.67 FT., THENCE S42°46'40"W ALONG SAID SHORE 217.02 FT., THENCE S26°00'49"W ALONG SAID SHORE 153.38 FT., THENCE S20°12'11"W ALONG SAID SHORE 147.47 FT., THENCE S9°02'27"W ALONG SAID SHORE 107.93 FT., THENCE S1°10'26"W ALONG SAID SHORE 137.65 FT., THENCE S14°43'10"W ALONG SAID SHORE 102.03 FT., THENCE S63°50'44"E LEAVING SAID SHORE 85.48 FT., THENCE S0°04'08"E 330.00 FT. TO THE SOUTH LINE OF SAID SEC., THENCE N89°55'52"E ALONG SAID SOUTH LINE 449.01 FT. TO THE S. 1/4 CORNER OF SAID SEC., THENCE N89°51'31"E ALONG SAID SOUTH LINE 655.00 FT., THENCE N0°20'57"E 713.29 FT. TO THE SHORE OF BLUEGILL LAKE, THENCE N85°53'24"W ALONG SAID SHORE 88.99 FT., THENCE N58°45'18"W ALONG SAID SHORE 162.08 FT., THENCE N24°50'09"W ALONG SAID SHORE 460.46 FT., THENCE N35°00'43"E ALONG SAID SHORE 153.22 FT., THENCE S83°44'25"E ALONG SAID SHORE 226.44 FT., THENCE N36°29'42"E ALONG SAID SHORE 205.21 FT., THENCE N5°38'17"E ALONG SAID SHORE 503.54 FT., THENCE N58°13'30"E ALONG SAID SHORE 229.21 FT., THENCE S38°31'59"E ALONG SAID SHORE 185.62 FT., THENCE S37°59'24"E ALONG SAID SHORE 189.06 FT., THENCE S59°28'05"E ALONG SAID SHORE 57.60 FT., THENCE S78°40'01"E ALONG SAID SHORE 165.84 FT., THENCE S63°54'31"E

ALONG SAID SHORE 149.32 FT., THENCE S44°30'15"E ALONG SAID SHORE 145.51 FT., THENCE S15°05'16"E ALONG SAID SHORE 241.34 FT., THENCE S6°14'40"E ALONG SAID SHORE 195.73 FT., THENCE S15°15'01"W ALONG SAID SHORE 142.76 FT., THENCE S57°11'01"W ALONG SAID SHORE 120.00 FT., THENCE N80°00'43"W ALONG SAID SHORE 269.43 FT., THENCE S0°20'57"W LEAVING SAID SHORE 1046.69 FT. TO SAID SOUTH SEC. LINE, THENCE N89°51'31"E ALONG SAID SOUTH LINE 1315.00 FT. TO THE POINT OF BEGINNING, TOGETHER WITH ALL LANDS LYING BETWEEN THE ABOVE DESCRIBED SHORES AND THE WATERS EDGE OF SAID LAKES. CONTAINING 121 LOTS, TWO PRIVATE PARKS, AND 159.128 ACRES.

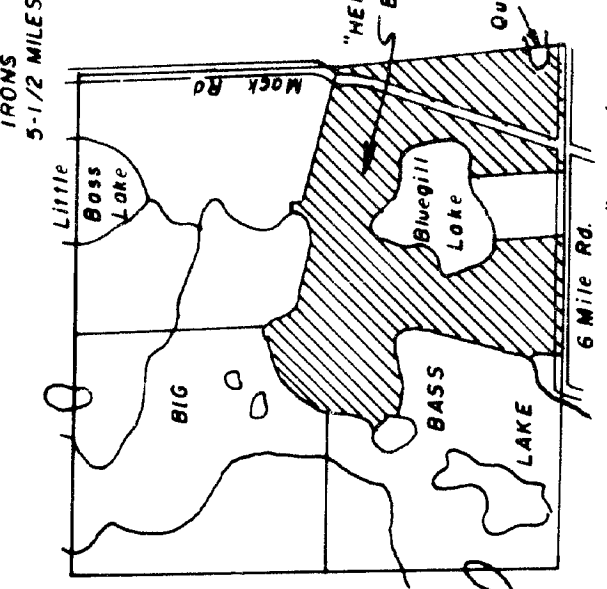
THAT I HAVE MADE SUCH SURVEY, LAND DIVISION AND PLAT BY THE DIRECTION OF THE OWNERS OF SUCH LAND, THAT SUCH PLAT IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE SUBDIVISION OF IT, THAT THE REQUIRED MONUMENTS AND LOT MARKERS HAVE BEEN LOCATED IN THE GROUND OR THAT THE SURETY HAS BEEN DEPOSITED WITH THE MUNICIPALITY, AS REQUIRED BY SEC. 125 OF THE ACT. THAT THE ACCURACY OF THE SURVEY IS WITHIN THE LIMITS REQUIRED BY SEC. 126 OF THE ACT. THAT THE BEARINGS SHOWN ON THE PLAT ARE EXPRESSED AS REQUIRED BY SEC. 126 (3) OF THE ACT AS EXPLAINED IN THE LEGEND.

6-17-81  
DATE



LAKESTATE SURVEYORS  
760 MICH. AVE.  
BALDWIN, MI. 49304

*Clinton E. Cole*  
CLINTON E. COLE L.S. 17615  
PARTNER

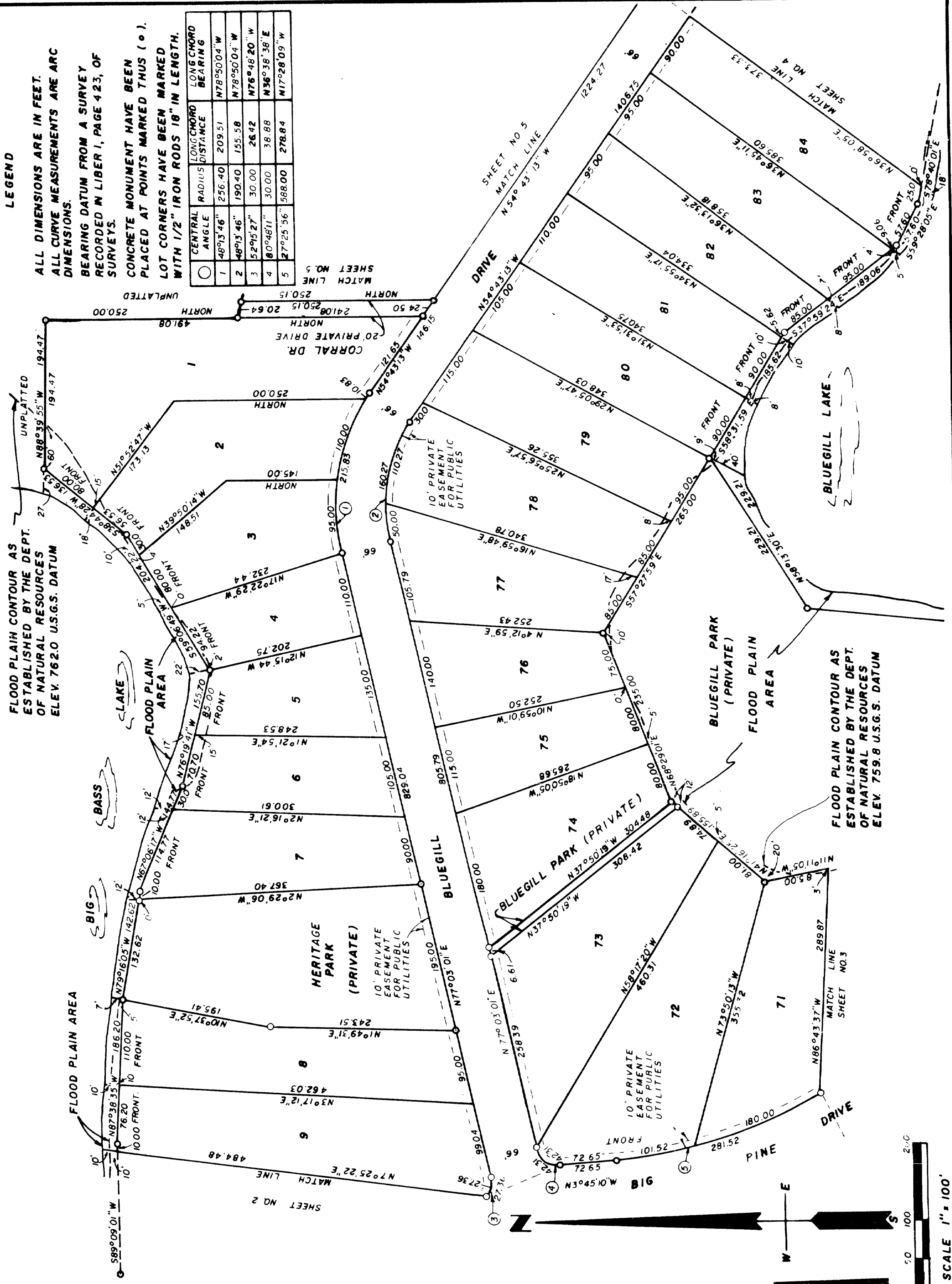


LOCATION MAP SCALE 1"=2000'

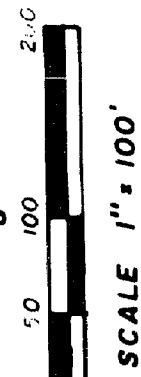
FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES ELEV. 762.0 U.S.G.S. DATUM

LEGEND  
ALL DIMENSIONS ARE IN FEET.  
ALL CURVE MEASUREMENTS ARE ARC DIMENSIONS.  
BEARING DATUM FROM A SURVEY RECORDED IN LIBER 1, PAGE 423, OF SURVEYS.  
CONCRETE MONUMENT HAVE BEEN PLACED AT POINTS MARKED THUS (o).  
LOT CORNERS HAVE BEEN MARKED WITH 1/2" IRON RODS 18" IN LENGTH.

CENTRAL ANGLE	LONG CHORD DISTANCE	LONG CHORD BEARING
1 48°13'46"	256.40	209.51 N78°50'04"W
2 48°13'46"	190.40	155.58 N78°50'04"W
3 52°45'27"	30.00	28.42 N76°48'20"W
4 60°48'11"	30.00	38.88 N56°38'36"E
5 27°25'56"	388.00	278.84 N17°28'09"W



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# "HERITAGE BAY"

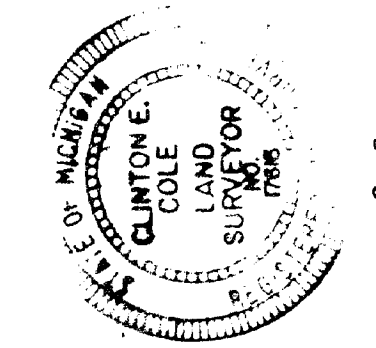
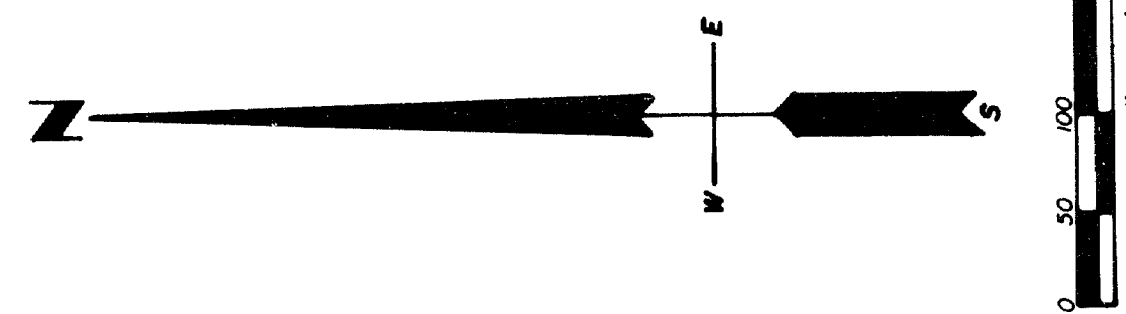
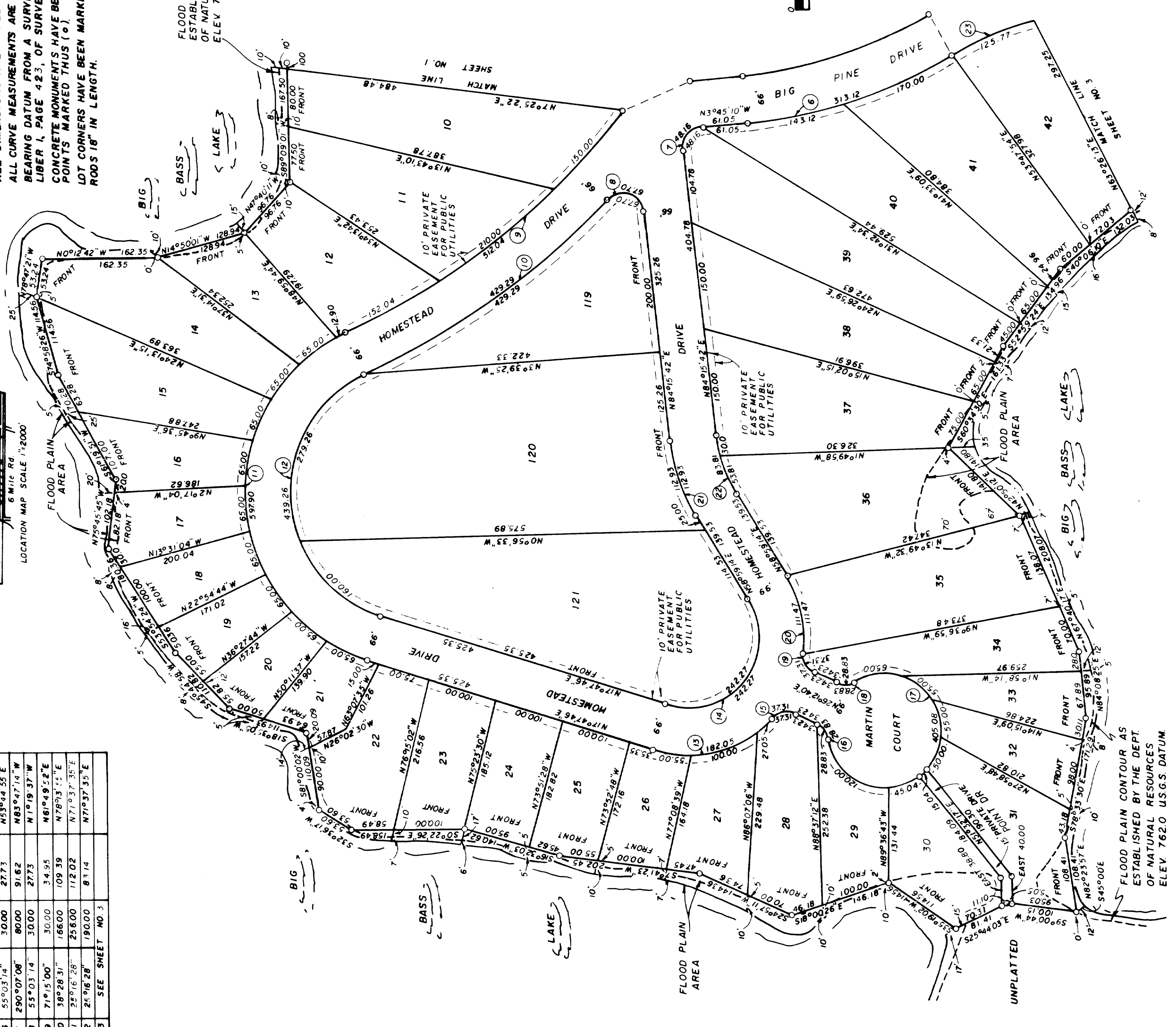
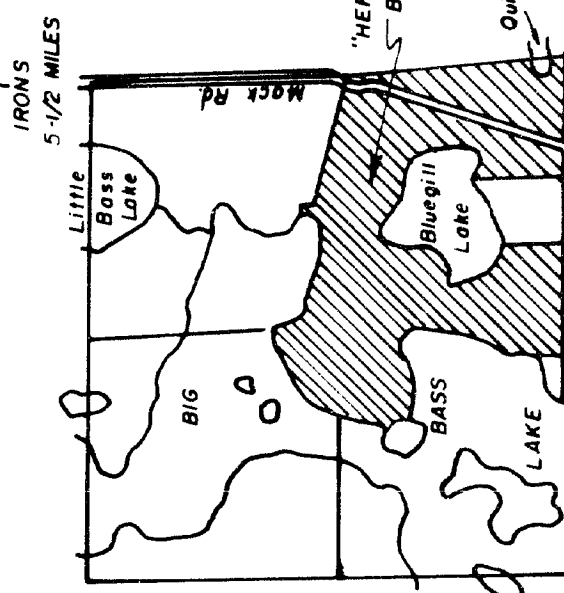
PART OF GOV'T LOTS 2,3,4,5, SEC.34,T20N R14W ELK TWP, LAKE CO., MI.

CURVE	DATA
	LONG CHORD BEARING
6	310.13 N17°28'09"W
7	31.00 N49°44'50"W
8	54.27 N19°30'47"E
9	507.60 N37°35'36"W
10	426.96 N34°51'55"W
11	464.02 N86°39'07"E
12	340.91 N86°39'07"E
13	173.06 N13°37'22"W
14	187.23 N51°36'37"W
15	34.91 N9°25'11"W
16	27.73 N53°44'55"E
17	91.62 N83°47'14"W
18	27.73 N1°19'37"W
19	34.95 N61°49'52"E
20	166.00 N78°03'55"E
21	258.00 N71°37'35"E
22	83.14 N71°37'35"E
23	SEE SHEET NO. 3

**LEGEND**

ALL CURVE MEASUREMENTS ARE IN FEET.  
 ALL CURVE MEASUREMENTS ARE ARC DIMENSIONS.  
 BEARING DATUM FROM A SURVEY RECORDED IN LIBER 1, PAGE 423, OF SURVEYS.  
 CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED THUS (⊙).  
 LOT CORNERS HAVE BEEN MARKED WITH 1/2" IRON RODS 18" IN LENGTH.

FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES ELEV. 762.0 U.S.G.S. DATUM



*Clinton E. Cole*

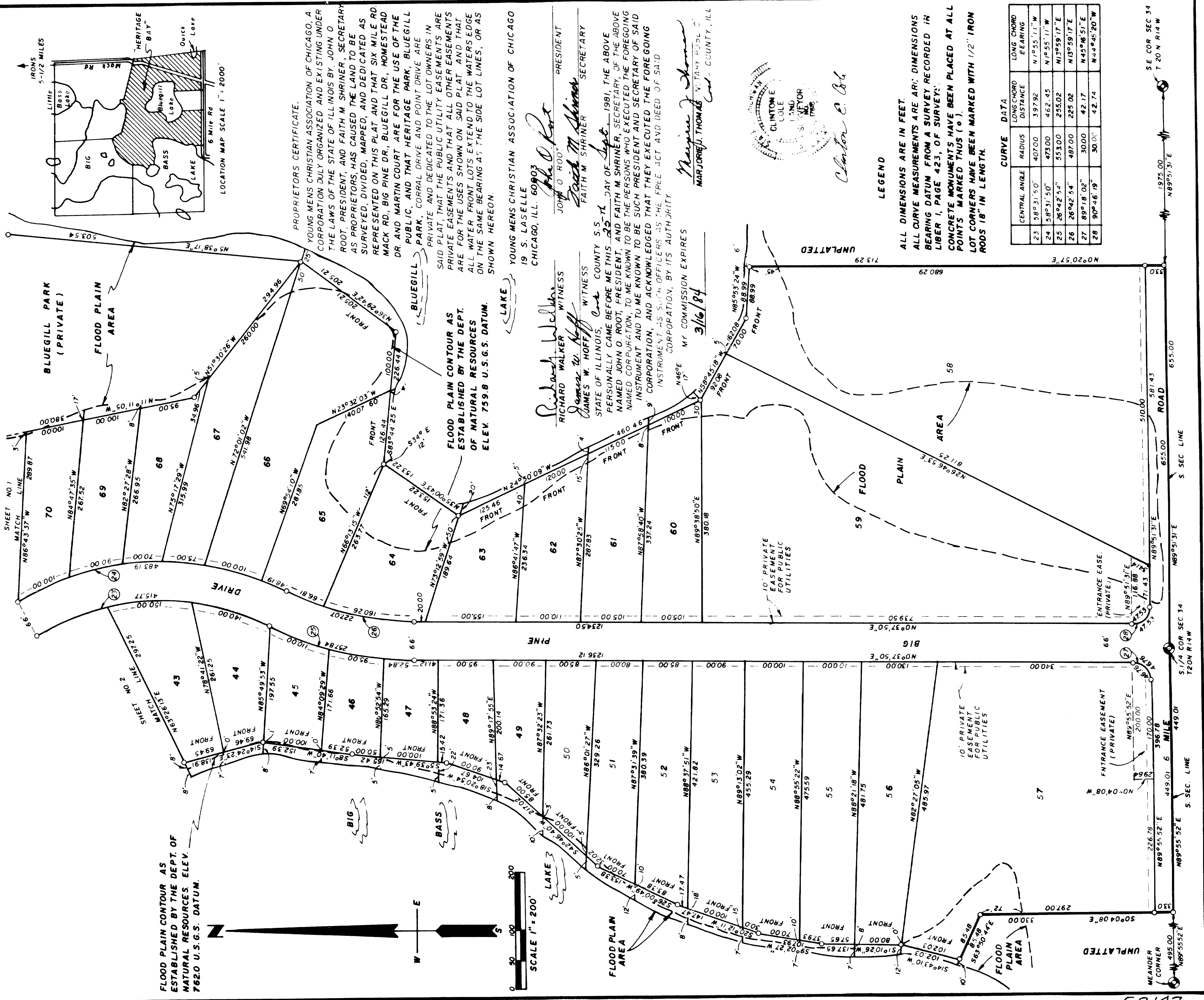
FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES ELEV. 762.0 U.S.G.S. DATUM



# "HERITAGE BAY"

SHEET 3 OF 5 SHEETS

PART OF GOV'T LOTS 2,3,4,5, SEC.34, T20N R14W ELK TWP, LAKE CO., MI.



FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES. ELEV. 762.0 U.S.G.S. DATUM.

FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES. ELEV. 759.8 U.S.G.S. DATUM.

PROPRIETORS CERTIFICATE.  
 YOUNG MENS CHRISTIAN ASSOCIATION OF CHICAGO, A CORPORATION DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF ILLINOIS BY JOHN O. ROOT, PRESIDENT, AND FAITH M. SHRINER, SECRETARY AS PROPRIETORS, HAS CAUSED THE LAND TO BE SURVEYED, DIVIDED, MAPPED, AND DEDICATED AS REPRESENTED ON THIS PLAT AND THAT SIX MILE RD. MACK RD., BIG PINE DR., BLUEGILL DR., HOMESTEAD DR. AND MARTIN COURT ARE FOR THE USE OF THE PUBLIC, AND THAT HERITAGE PARK, BLUEGILL PARK, PRIVATE AND DEDICATED TO THE LOT OWNERS IN SAID PLAT, THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON SAID PLAT AND THAT ALL WATER FRONT LOTS EXTEND TO THE WATER'S EDGE ON THE SAME BEARING AS THE SIDE LOT LINES, OR AS SHOWN HEREON.

YOUNG MENS CHRISTIAN ASSOCIATION OF CHICAGO  
 19 S. LASELLE  
 CHICAGO, ILL. 60603  
 JOHN O. ROOT, PRESIDENT  
 FAITH M. SHRINER, SECRETARY

RICHARD WALKER, WITNESS  
 JAMES W. HOFF, WITNESS

STATE OF ILLINOIS, Cook COUNTY S.S. DAY OF Sept. 1981, THE ABOVE PERSONALLY CAME BEFORE ME THIS 25<sup>th</sup> DAY OF Sept. 1981, THE ABOVE NAMED JOHN O. ROOT, PRESIDENT, AND FAITH M. SHRINER, SECRETARY OF THE ABOVE NAMED CORPORATION, TO ME KNOWN TO BE THE PERSONS WHO EXECUTED THE FOREGOING INSTRUMENT AND TO ME KNOWN TO BE SUCH PRESIDENT AND SECRETARY OF SAID CORPORATION, AND ACKNOWLEDGED THAT THEY EXECUTED THE FOREGOING INSTRUMENT AS SUCH OFFICERS AS THE FREE ACT AND DEED OF SAID CORPORATION, BY ITS AUTHORITY.

MY COMMISSION EXPIRES 3/16/84

MARJORIE J. THOMAS, CLERK  
 CLINTONE COLE, LAND SURVEYOR

### LEGEND

ALL DIMENSIONS ARE IN FEET.  
 ALL CURVE MEASUREMENTS ARE ARC DIMENSIONS BEARING DATUM FROM A SURVEY RECORDED IN LIBER 1, PAGE 423, OF SURVEYS.  
 CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED THUS (o).  
 LOT CORNERS HAVE BEEN MARKED WITH 1/2" IRON RODS 18" IN LENGTH.

CURVE DATA			
CENTRAL ANGLE	RADIUS	LONG CHORD DISTANCE	LONG CHORD BEARING
23 58°31'50"	407.00	397.92	N19°55'11"W
24 58°31'50"	473.00	462.45	N19°55'11"W
25 26°42'54"	553.00	255.02	N13°59'17"E
26 26°42'54"	487.00	225.02	N13°59'17"E
27 89°18'02"	30.00	42.17	N43°16'51"E
28 90°46'19"	30.00	42.74	N44°45'20"W

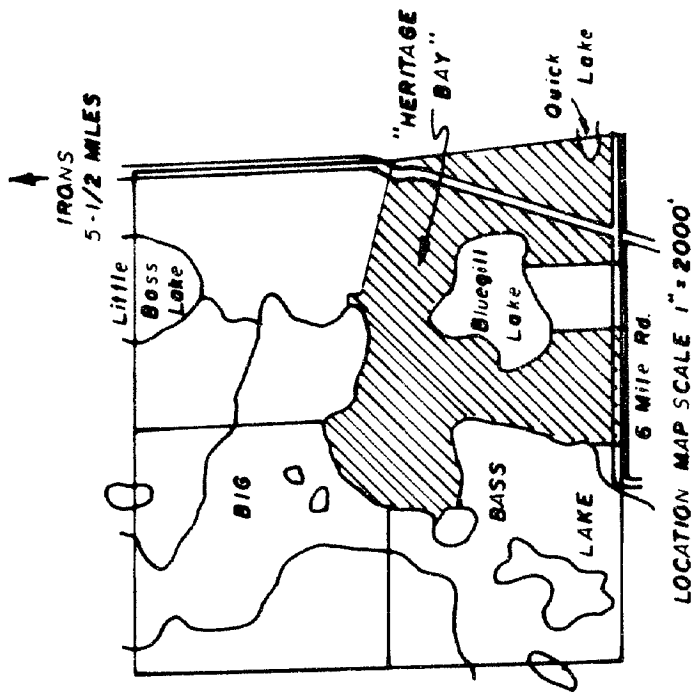
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# "HERITAGE BAY"

PART OF GOV'T LOTS 2,3,4,5, SEC. 34, T20N R14W ELK TWP., LAKE CO., MI.

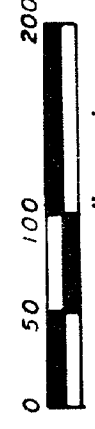
E. 1/4 COR. SEC. 34  
T20N R14W



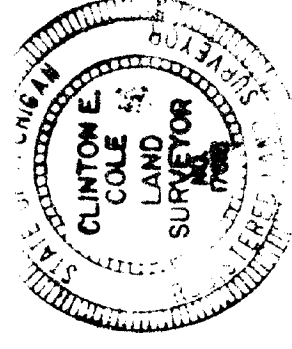
LOCATION MAP SCALE 1"=2000'

FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES ELEV. 759.8 U.S.G.S. DATUM.

LEGEND  
ALL DIMENSIONS ARE IN FEET.  
ALL CURVE MEASUREMENTS ARE ARC DIMENSIONS BEARING DATUM FROM A SURVEY RECORDED IN LIBER I., PAGE 423, OF SURVEYS.  
CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED (○).  
CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL CORNERS MARKED WITH 1/2" IRON RODS 18" IN LENGTH.  
CURVE DATA (Ⓢ)  
CENTRAL ANGLE - 73° 54' 50"  
RADIUS - 30.00  
LONG CHORD DISTANCE - 36.08  
LONG CHORD BEARING - N17° 45' 48" W



SCALE 1"=100'

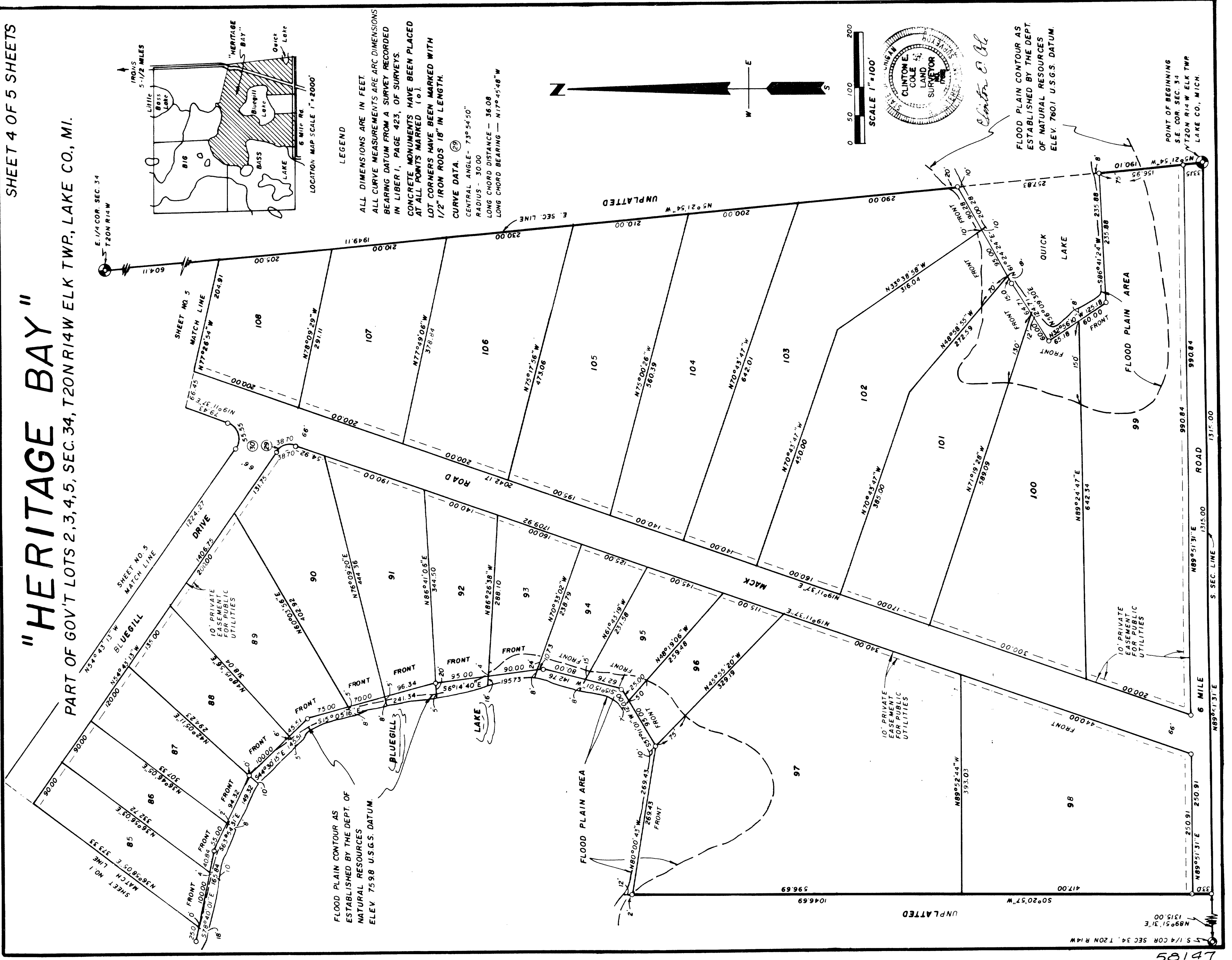


*Clinton E. Cole*

FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES OF U.S.G.S. DATUM.  
ELEV. 760.1 U.S.G.S. DATUM.

UNPLATTED  
50° 20' 57" W  
1315.00  
N89° 51' 31" E

58147





# "HERITAGE BAY"

PART OF GOV'T LOTS 2,3,4,5, SEC.34, T20N R14W ELK TWP, LAKE CO., MI.

PROPRIETOR'S CERTIFICATE:

C.M.J. LTD., A LIMITED PARTNERSHIP DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN BY ROBERT BURNS, GENERAL PARTNER, AS PROPRIETOR, HAS CAUSED THE LAND TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT AND THAT SIX MILE ROAD, MACK ROAD, BIG PINE DRIVE, BLUEGILL DRIVE, HOMESTEAD DRIVE AND MARTIN COURT ARE FOR THE USE OF THE PUBLIC, AND THAT HERITAGE PARK AND BLUEGILL PARK ARE PRIVATE AND DEDICATED TO THE USE OF THE LOT OWNERS IN SAID PLAT, THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT, AND THAT ALL WATER FRONT LOTS EXTEND TO THE WATERS EDGE ON THE SAME BEARING AS THE SIDE LOT LINES, OR AS SHOWN HEREON.

C.M.J. LTD.  
BOX 46  
IRONS, MI. 49644

*Robert E. Cole*  
ROBERT BURNS  
GENERAL PARTNER

*Clinton E. Cole*  
CLINTON E. COLE  
WITNESS

*Robert L. Wetherell*  
ROBERT L. WETHERELL  
WITNESS

STATE OF MICHIGAN S.S.  
COUNTY OF LAKE

PERSONALLY CAME BEFORE ME, THIS 17 DAY OF June, 1981, THE ABOVE NAMED ROBERT BURNS GENERAL PARTNER, OF THE ABOVE NAMED CORPORATION, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT, AND TO ME KNOWN TO BE SUCH GENERAL PARTNER OF SAID CORPORATION, AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH OFFICER AS THE FREE ACT AND DEED OF SAID CORPORATION, BY ITS AUTHORITY.

*Clinton E. Cole*  
CLINTON E. COLE  
NOTARY PUBLIC  
LAKE CO., MI.

MY COMMISSION EXPIRES JUNE 14TH., 1982

COUNTY TREASURER'S CERTIFICATE:

THE RECORDS IN MY OFFICE SHOW NO UNPAID TAXES OR SPECIAL ASSESSMENTS FOR THE FIVE YEARS PRECEDING 6-21-81 INVOLVING THE LANDS INCLUDED IN THIS PLAT.

*Ruth Updegraff*  
RUTH UPDEGRAFF  
LAKE COUNTY TREASURER

COUNTY DRAIN COMMISSIONER'S CERTIFICATE:

APPROVED 6-23-81 AS COMPLYING WITH SEC. 192 OF ACT 288, P.A. 1967 AND APPLICABLE RULES AND REGULATIONS PUBLISHED BY THIS OFFICE IN THE COUNTY OF LAKE.

*Mike V. Hatlas*  
MIKE V. HATLAS  
DRAIN COMMISSIONER

CERTIFICATE OF COUNTY ROAD COMMISSIONER'S:

APPROVED ON July 16, 1981 AS COMPLYING WITH SEC. 183 OF ACT 288, P.A. 1967 AND THE APPLICABLE PUBLISHED RULES AND REGULATIONS OF THE BOARD OF ROAD COMMISSIONERS OF LAKE COUNTY

*Louise Ghent*  
LOUISE GHENT  
CHAIRMAN

*Howard Wallace*  
HOWARD WALLACE  
MEMBER

CERTIFICATE OF MUNICIPAL APPROVAL:

I CERTIFY THAT THIS PLAT WAS APPROVED BY THE TOWNSHIP BOARD OF THE TOWNSHIP OF ELK AT A MEETING HELD July 21, 1981 AND WAS REVIEWED AND FOUND TO BE IN COMPLIANCE WITH ACT 288, P.A. 1967, AND THE PRELIMINARY PLAT WAS APPROVED BY THE 12/11/80 DISTRICT HEALTH DEPARTMENT NO. 5

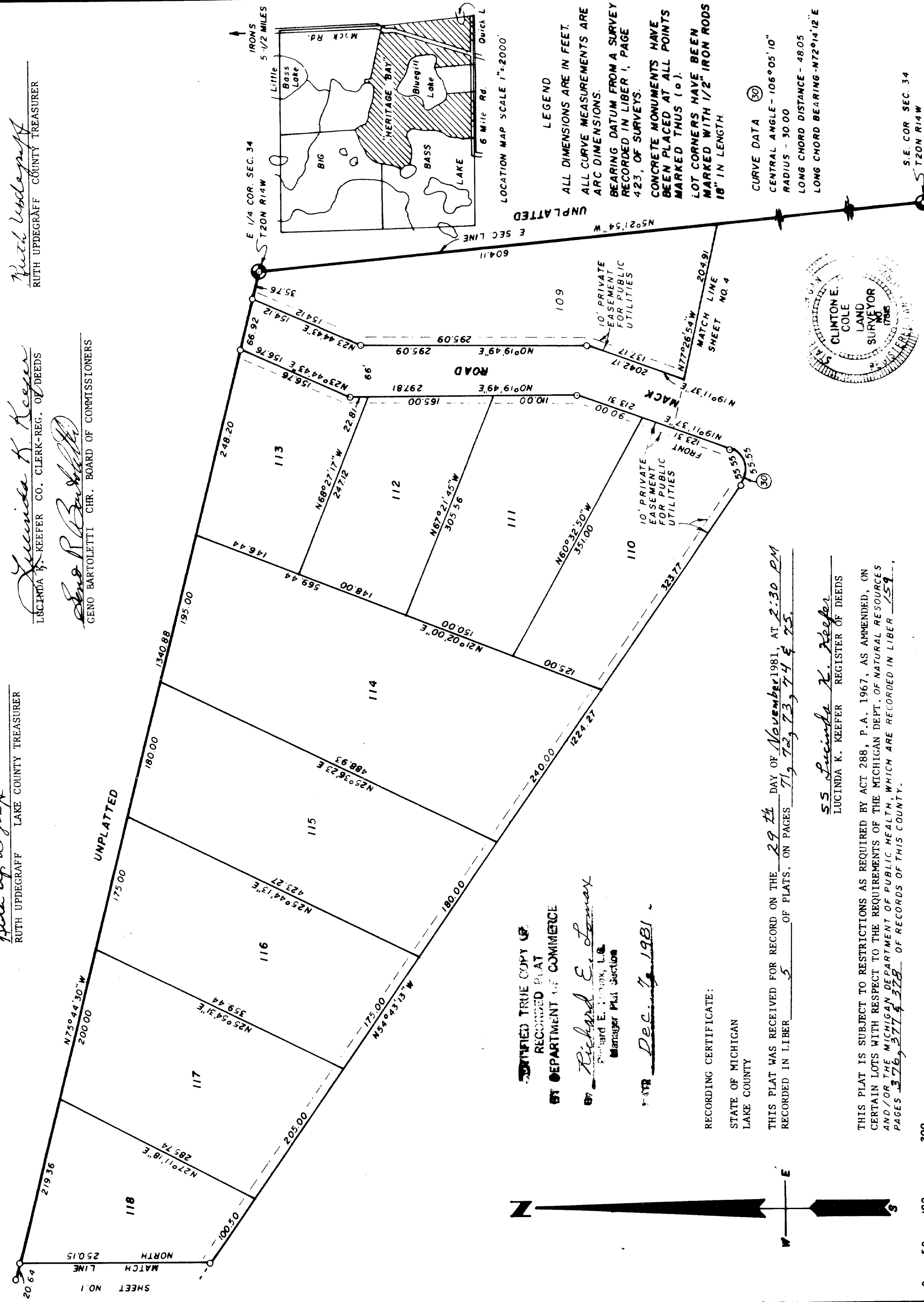
*Dorothy Kasarskis*  
DOROTHY KASARSKIS  
ELK TWP. CLERK

COUNTY PLAT BOARD CERTIFICATE:

THIS PLAT HAS BEEN REVIEWED AND IS APPROVED BY THE LAKE COUNTY PLAT BOARD ON July 29, 1981 AS BEING IN COMPLIANCE WITH ALL THE PROVISIONS OF ACT 288, P.A. 1967, AND THE PLAT BOARD APPLICABLE RULES AND REGULATIONS.

*Lucinda K. Keefer*  
LUCINDA K. KEEFER  
CO. CLERK-REG. OF DEEDS

*Geno Bartoletti*  
GENO BARTOLETTI  
CHR. BOARD OF COMMISSIONERS



VERIFIED TRUE COPY OF  
RECORDED PLAT  
BY DEPARTMENT OF COMMERCE

*Richard E. Starnax*  
Richard E. Starnax, L.S.  
Manager Plat Section

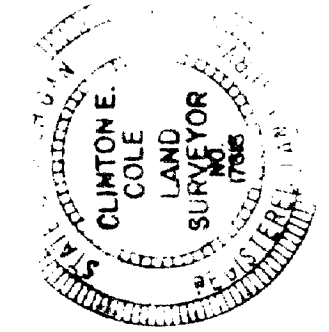
Dec 7, 1981

RECORDING CERTIFICATE:  
STATE OF MICHIGAN  
LAKE COUNTY

THIS PLAT WAS RECEIVED FOR RECORD ON THE 29<sup>th</sup> DAY OF November, 1981, AT 2:30 PM RECORDED IN LIBER 5 OF PLATS, ON PAGES 71, 72, 73, 74 & 75.

*Lucinda K. Keefer*  
LUCINDA K. KEEFER  
REGISTER OF DEEDS

THIS PLAT IS SUBJECT TO RESTRICTIONS AS REQUIRED BY ACT 288, P.A. 1967, AS AMENDED, ON CERTAIN LOTS WITH RESPECT TO THE REQUIREMENTS OF THE MICHIGAN DEPT. OF NATURAL RESOURCES AND/OR THE MICHIGAN DEPARTMENT OF PUBLIC HEALTH, WHICH ARE RECORDED IN LIBER 154, PAGES 370, 271 & 378 OF RECORDS OF THIS COUNTY.



*Clinton E. Cole*

