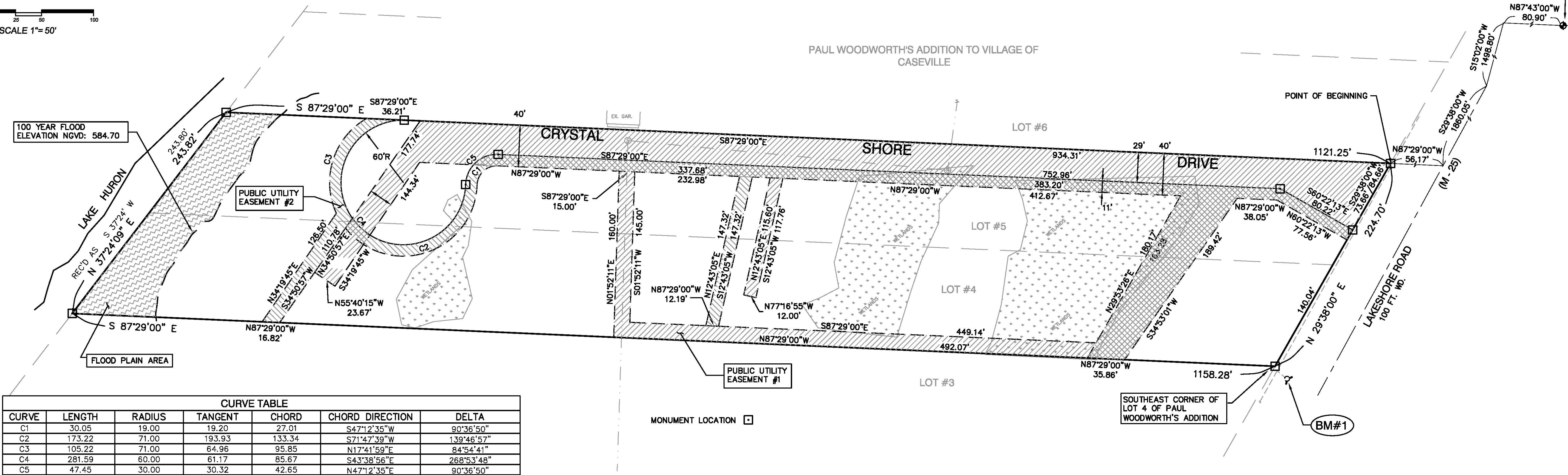




BENCHMARK: NGVD DATUM

BENCHMARK #1
ARROW ON TOP OF HYDRANT LOCATED ON WEST SIDE OF
LAKE SHORE ROAD, AND THE SOUTH PROPERTY LINE OF
PROJECT. ELEV: 592.84

100 YEAR FLOOD
ELEVATION NGVD: 584.70



CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD DIRECTION	DELTA
C1	30.05	19.00	19.20	27.01	S47°12'35\"W	90°36'50\"
C2	173.22	71.00	193.93	133.34	S71°47'39\"W	139°46'57\"
C3	105.22	71.00	64.96	95.85	N17°41'59\"E	84°54'41\"
C4	281.59	60.00	61.17	85.67	S43°38'56\"E	268°53'48\"
C5	47.45	30.00	30.32	42.65	N47°12'35\"E	90°36'50\"

PROPERTY DESCRIPTION:

LOTS 4 AND 5 OF PAUL WOODWORTH'S ADDITION, BEING A SUBDIVISION OF PART OF GOVERNMENT LOT 3, FRACTIONAL SECTION 26, T.18N.-R.10E., VILLAGE OF CASEVILLE, HURON COUNTY, MICHIGAN, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 3 OF PLATS, PAGE 15, OF HURON COUNTY RECORDS.

MORE PARTICULARLY DESCRIBED AS COMMENCING AT THE NORTHEAST CORNER OF FRACTIONAL SECTION 26, T.18N.-R.10E., CASEVILLE TOWNSHIP, HURON COUNTY, MICHIGAN; THENCE NORTH 87 DEGREES 43 MINUTES 00 SECONDS WEST 80.90 FEET; THENCE SOUTH 15 DEGREES 02 MINUTES 00 SECONDS WEST 1498.80 FEET; THENCE SOUTH 29 DEGREES 38 MINUTES 00 SECONDS WEST 1860.05 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST 56.17 FEET TO THE NORTHEAST CORNER OF LOT 5 OF PAUL WOODWORTH'S ADDITION AS RECORDED IN LIBER 3 OF PLATS ON PAGE 15 OF HURON COUNTY RECORDS AND THE POINT OF BEGINNING; RUNNING THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, A DISTANCE OF 1121.25 FEET ALONG THE NORTH LINE OF LOT 5 OF SAID PAUL WOODWORTH'S ADDITION; THENCE SOUTH 37 DEGREES 24 MINUTES 09 SECONDS WEST, 243.82 FEET (RECORDED AS SOUTH 37 DEGREES 24 MINUTES WEST 243.80 FEET); THENCE SOUTH 87 DEGREES 29 MINUTES 00 SECONDS EAST, 1158.28 FEET ALONG THE SOUTH LINE OF LOT 4 OF PAUL WOODWORTH'S ADDITION; THENCE NORTH 29 DEGREES 38 MINUTES 00 SECONDS EAST, 224.70 FEET ALONG THE WESTERLY RIGHT OF WAY LINE OF STATE TRUNKLINE M-25 TO THE POINT OF BEGINNING, BEING A PART OF GOVERNMENT LOT 3, FRACTIONAL SECTION 26, T.18N.-R.10E., VILLAGE OF CASEVILLE, HURON COUNTY, MICHIGAN AND CONTAINING (227,954.18 SQ. FT.) 5.23 ACRES OF LAND MORE OR LESS, SUBJECT TO EASEMENTS AND RIGHT OF WAYS OF RECORD.

PUBLIC UTILITY EASEMENT #1 FOR SANITARY AND WATERMAINS:

AN EASEMENT FOR THE USE OF INSTALLING, MAINTAINING AND INSPECTION OF PUBLIC UTILITIES IN THE VILLAGE OF CASEVILLE, COMMENCING AT THE SOUTHEAST CORNER OF LOT 4 OF PAUL WOODWORTH'S ADDITION, BEING PART OF GOVERNMENT LOT 3 OF FRACTIONAL SECTION 26, T.18N.-R.10E., VILLAGE OF CASEVILLE, HURON COUNTY, MICHIGAN, AS RECORDED IN THE LIBER 3 OF PLATS, PAGE 15, HURON COUNTY RECORDS. THENCE NORTH 29 DEGREES 38 MINUTES 00 SECONDS EAST, 140.04 FEET TO THE POINT OF BEGINNING OF THIS EASEMENT. RUNNING THENCE NORTH 60 DEGREES 22 MINUTES 13 SECONDS WEST, 77.56 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 38.05 FEET; THENCE SOUTH 34 DEGREES 53 MINUTES 01 SECONDS WEST, 189.42 FEET TO THE SOUTH LINE OF LOT 4 OF SAID PAUL WOODWORTH'S ADDITION; THENCE ALONG SAID SOUTH LINE OF LOT 4 NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 492.07 FEET; THENCE NORTH 01 DEGREES 52 MINUTES 11 SECONDS EAST, 160.00 FEET; THENCE SOUTH 87 DEGREES 29 MINUTES 00 SECONDS EAST, 15.00 FEET; THENCE SOUTH 01 DEGREES 52 MINUTES 11 SECONDS WEST, 145.00 FEET; THENCE SOUTH 87 DEGREES 29 MINUTES 00 SECONDS EAST, 449.14 FEET; THENCE NORTH 29 DEGREES 38 MINUTES 00 SECONDS EAST, 163.28 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 383.20 FEET; THENCE SOUTH 12 DEGREES 43 MINUTES 05 SECONDS WEST, 117.76 FEET; THENCE NORTH 77 DEGREES 16 MINUTES 55 SECONDS WEST, 12.00 FEET; THENCE NORTH 12 DEGREES 43 MINUTES 05 SECONDS EAST, 115.60 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 337.68 FEET; THENCE SOUTH 34 DEGREES 19 MINUTES 45 SECONDS WEST, 144.34 FEET; THENCE NORTH 55 DEGREES 40 MINUTES 15 SECONDS WEST, 23.67 FEET; THENCE NORTH 34 DEGREES 50 MINUTES 57 SECONDS EAST, 177.74 FEET; THENCE SOUTH 87 DEGREES 29 MINUTES 00 SECONDS EAST, 934.31 FEET; THENCE SOUTH 29 DEGREES 38 MINUTES 00 SECONDS WEST, 84.66 FEET TO THE POINT OF BEGINNING. CONTAINING (59,882.95 SQ. FT. 1.37 ACRES).

PUBLIC UTILITY EASEMENT #2 / FOR ELECTRIC AND TELECOMMUNICATIONS:

AN EASEMENT FOR THE USE OF INSTALLING, MAINTAINING AND INSPECTION OF PUBLIC UTILITIES IN THE VILLAGE OF CASEVILLE, COMMENCING AT THE SOUTHEAST CORNER OF LOT 4 OF PAUL WOODWORTH'S ADDITION, BEING PART OF GOVERNMENT LOT 3 OF FRACTIONAL SECTION 26, T.18N.-R.10E., VILLAGE OF CASEVILLE, HURON COUNTY, MICHIGAN, AS RECORDED IN THE LIBER 3 OF PLATS, PAGE 15, HURON COUNTY RECORDS. THENCE NORTH 29 DEGREES 38 MINUTES 00 SECONDS EAST, 140.04 FEET TO THE POINT OF BEGINNING OF THIS EASEMENT. RUNNING THENCE NORTH 60 DEGREES 22 MINUTES 13 SECONDS WEST, 77.56 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 38.05 FEET; THENCE SOUTH 34 DEGREES 53 MINUTES 01 SECONDS WEST, 189.42 FEET TO THE SOUTH LINE OF LOT 4 OF SAID PAUL WOODWORTH'S ADDITION; THENCE ALONG SAID SOUTH LINE OF LOT 4; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 35.86 FEET; THENCE NORTH 29 DEGREES 53 MINUTES 26 SECONDS EAST, 180.17 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 412.67 FEET; THENCE SOUTH 12 DEGREES 43 MINUTES 05 SECONDS WEST, 147.32 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 12.19 FEET; THENCE NORTH 12 DEGREES 43 MINUTES 05 SECONDS EAST, 147.32 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 232.98 FEET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 19.00 FEET, AN ARC LENGTH OF 30.05 FEET, AND A CHORD WHICH BEARS SOUTH 47 DEGREES 12 MINUTES 35 SECONDS WEST, A CHORD DISTANCE OF 27.01 FEET; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 71.00 FEET, AN ARC LENGTH OF 173.22 FEET, AND A CHORD WHICH BEARS SOUTH 71 DEGREES 47 MINUTES 39 SECONDS WEST, A CHORD DISTANCE OF 133.34 FEET; THENCE SOUTH 34 DEGREES 50 MINUTES 57 SECONDS WEST, 110.78 FEET; THENCE NORTH 87 DEGREES 29 MINUTES 00 SECONDS WEST, 18.82 FEET; THENCE NORTH 34 DEGREES 19 MINUTES 45 SECONDS EAST, 126.50 FEET; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 71.00 FEET, AN ARC LENGTH OF 105.22 FEET, AND A CHORD WHICH BEARS NORTH 17 DEGREES 41 MINUTES 59 SECONDS EAST, A CHORD DISTANCE OF 95.85 FEET; THENCE SOUTH 87 DEGREES 29 MINUTES 00 SECONDS EAST, 36.21 FEET; THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 60.00 FEET, AN ARC LENGTH OF 281.59 FEET, AND A CHORD WHICH BEARS SOUTH 43 DEGREES 38 MINUTES 56 SECONDS EAST, A CHORD DISTANCE OF 85.67 FEET; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 30.00 FEET, AN ARC LENGTH OF 47.45 FEET, AND A CHORD WHICH BEARS NORTH 47 DEGREES 12 MINUTES 35 SECONDS EAST, A CHORD DISTANCE OF 42.65 FEET; THENCE SOUTH 87 DEGREES 29 MINUTES 00 SECONDS EAST, 752.96 FEET; THENCE SOUTH 60 DEGREES 22 MINUTES 13 SECONDS EAST, 80.22 FEET; THENCE SOUTH 29 DEGREES 37 MINUTES 59 SECONDS WEST, 11.00 FEET TO THE POINT OF BEGINNING AND CONTAINING (23,419.91 SQ. FT. 0.54 ACRES).

PROPOSED DATE 06/01/02

ALL UNITS MUST BE BUILT

RUSSELL L. BROWN P.S. #24588

DATE

SURVEYOR'S CERTIFICATE:

I, RUSSELL L. BROWN, PROFESSIONAL SURVEYOR OF THE STATE OF MICHIGAN, HEREBY CERTIFY: THAT THE SUBDIVISION PLAN KNOWN AS CRYSTAL SHORES, HURON COUNTY, CONDOMINIUM SUBDIVISION PLAN NO. _____, AS SHOWN ON THE ACCOMPANYING DRAWINGS, REPRESENTS A SURVEY ON THE GROUND MADE UNDER MY DIRECTION:

THAT THERE ARE NO EXISTING ENCROACHMENTS UPON THE LANDS AND PROPERTY HEREIN DESCRIBED.

THAT THE REQUIRED MONUMENTS AND IRONS HAVE BEEN LOCATED IN THE GROUND AS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978:

THAT THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978. THAT THE BEARINGS AS SHOWN ARE NOTED ON THE SURVEY PLAN AS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978.

RUSSELL L. BROWN P.S. #24588
255 E. HURON AVENUE
BAD AXE, MICHIGAN 48413
(989) 269-2201

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CRYSTAL SHORES CONDOMINIUM
Village of Caseville, Huron County, MI

SURVEY PLAN

PROJECT NO.
PE99-624-B

SHEET NO.

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OF
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