MASON COUNTY CONDOMINIUM
SUBDIVISION PLAN NO. 13

EXHIBIT B TO MASTER DEED OF

WHISKEY CREEK

LOGAN TOWNSHIP, MASON COUNTY, MICHIGAN

ATTENTION COUNTY REGISTRAR OF DEEDS
THE CONDOMINIUM SUBDIVISION PLAN NUMBER MUST BE ASSIGNED IN CONSECUTIVE SEQUENCE. WHEN A NUMBER HAS BEEN ASSIGNED TO THIS PROJECT, IT MUST BE PROPERLY SHOWN IN THE TITLE ON THIS SHEET AND IN THE SURVEYOR'S CERTIFICATE ON SHEET 5.

LEGAL DESCRIPTION:

A PORTION OF SECTION 30, TOWN 17 NORTH, RANGE 15 WEST, LOGAN TOWNSHIP, MASON COUNTY, MICHIGAN; BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 30, THENCE NORTH 00 DEGREES 55 MINUTES 50 SECONDS WEST ALONG THE WEST LINE OF SAID SECTION 30, A DISTANCE OF 2590.25 FEET TO THE WEST QUARTER CORNER OF SAID SECTION; THENCE NORTH 89 DEGREES 04 MINUTES 10 SECONDS EAST PERPENDICULAR TO SAID WEST LINE OF SECTION 30, A DISTANCE OF 564.70 FEET TO THE POINT OF BEGINNING.

THENCE NORTH 30 DEGREES 28 MINUTES 59 SECONDS WEST A DISTANCE OF 118.83 FEET;
2HENCE NORTH 59 DEGREES 45 MINUTES 16 SECONDS EAST A DISTANCE OF 33.00 FEET;
THENCE SOUTH 30 DEGREES 28 MINUTES 59 SECONDS EAST A DISTANCE OF 195.05 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 715.87 FEET, A DELTA OF 19 DEGREES 52 MINUTES 25 SECONDS, AN ARC LENGTH 248.31 FEET, AND A CHORD WHICH BEARS SOUTH 20 DEGREES 32 MINUTES 46 SECONDS EAST HAVING A CHORD DISTANCE OF 247.06 FEET TO A POINT OF COMPOUND CURVE;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 899.28 FEET, A DELTA OF 26 DEGREES 46 MINUTES 42 SECONDS, AN ARC LENGTH 420.30 FEET, AND A CHORD WHICH BEARS SOUTH 02 DEGREES 46 MINUTES 47 SECONDS WEST HAVING A CHORD DISTANCE OF 416.48 FEET;
THENCE NORTH 80 DEGREES 07 MINUTES 48 SECONDS EAST A DISTANCE OF 217.71 FEET;
THENCE NORTH 61 DEGREES 13 MINUTES 43 SECONDS EAST A DISTANCE OF 74.48 FEET;
THENCE NORTH 12 DEGREES 17 MINUTES 43 SECONDS WEST A DISTANCE OF 106.80 FEET;
THENCE SOUTH 84 DEGREES 14 MINUTES 38 SECONDS EAST A DISTANCE OF 293.84 FEET;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 467.19 FEET, A DELTA OF 31 DEGREES 23 MINUTES 18 SECONDS, AN ARC LENGTH 255.94 FEET, AND A CHORD WHICH BEARS NORTH 03 DEGREES 15 MINUTES 26 SECONDS WEST HAVING A CHORD DISTANCE OF 131.19 FEET;TO A POINT OF COMPOUND CURVE;

THENCE NORTH 18 DEGREES 57 MINUTES 04 SECONDS WEST A DISTANCE OF 73.08 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 177.03 FEET, A DELTA OF 44 DEGREES 07 MINUTES 42 SECONDS, AN ARC LENGTH 136.35 FEET, AND A CHORD WHICH BEARS NORTH 03 DEGREES 06 MINUTES 46 SECONDS EAST HAVING A CHORD DISTANCE OF 133.00 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "J";
THENCE NORTH 25 DEGREES 10 MINUTES 37 SECONDS EAST A DISTANCE OF 126.65 FEET;
THENCE NORTH 37 DEGREES 38 MINUTES 08 SECONDS EAST A DISTANCE OF 64.29 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 137.57 FEET, A DELTA OF 63 DEGREES 27 MINUTES 32 SECONDS, AN ARC LENGTH 152.37 FEET, AND A CHORD WHICH BEARS NORTH 05 DEGREES 50 MINUTES 01 SECONDS WEST HAVING A CHORD DISTANCE OF 144.70 FEET;
THENCE NORTH 73 DEGREES 52 MINUTES 46 SECONDS WEST A DISTANCE OF 275.63 FEET;
THENCE NORTH 71 DEGREES 26 MINUTES 37 SECONDS WEST A DISTANCE OF 178.29 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 223.04 FEET, A DELTA OF 08 DEGREES 31 MINUTES 23 SECONDS, AN ARC LENGTH 33.18 FEET, AND A CHORD WHICH BEARS NORTH 23 DEGREES 59 MINUTES 20 SECONDS EAST HAVING A CHORD DISTANCE OF 33.15 FEET;
THENCE SOUTH 71 DEGREES 26 MINUTES 37 SECONDS EAST A DISTANCE OF 174.45 FEET;
THENCE SOUTH 73 DEGREES 52 MINUTES 46 SECONDS EAST A DISTANCE OF 457.30 FEET;
THENCE NORTH 73 DEGREES 09 MINUTES 40 SECONDS EAST A DISTANCE OF 104.40 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 601.44 FEET, A DELTA OF 18 DEGREES 23 MINUTES 05 SECONDS, AN ARC LENGTH 192.99 FEET, AND A CHORD WHICH BEARS NORTH 63 DEGREES 58 MINUTES 08 SECONDS EAST HAVING A CHORD DISTANCE OF 192.16 FEET;
THENCE NORTH 54 DEGREES 46 MINUTES 36 SECONDS EAST A DISTANCE OF 154.42 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 196.19 FEET, A DELTA OF 38 DEGREES 50 MINUTES 52 SECONDS, AN ARC LENGTH 133.02 FEET, AND A CHORD WHICH BEARS NORTH 35 DEGREES 21 MINUTES 10 SECONDS EAST HAVING A CHORD DISTANCE OF 130.49 FEET;

THENCE NORTH 15 DEGREES 55 MINUTES 44 SECONDS EAST A DISTANCE OF 81.11 FEET;
THENCE NORTH 02 DEGREES 30 MINUTES 18 SECONDS WEST A DISTANCE OF 62.62 FEET;
THENCE NORTH 89 DEGREES 25 MINUTES 34 SECONDS EAST A DISTANCE OF 66.04 FEET;
2HENCE SOUTH 02 DEGREES 30 MINUTES 18 SECONDS EAST A DISTANCE OF 55.11 FEET;
THENCE SOUTH 20 DEGREES 42 MINUTES 52 SECONDS EAST A DISTANCE OF 147.58 FEET;
THENCE SOUTH 58 DEGREES 47 MINUTES 14 SECONDS EAST A DISTANCE OF 55.49 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 274.04 FEET, A DELTA OF 25 DEGREES 20 MINUTES 48 SECONDS, AN ARC LENGTH 121.23 FEET, AND A CHORD WHICH BEARS SOUTH 71 DEGREES 27 MINUTES 37 SECONDS EAST HAVING A CHORD DISTANCE OF 120.24 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "I";
THENCE NORTH 65 DEGREES 38 MINUTES 21 SECONDS EAST A DISTANCE OF 307.77 FEET;
THENCE SOUTH 31 DEGREES 25 MINUTES 19 SECONDS WEST A DISTANCE OF 188.43 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 525.41 FEET, A DELTA OF 03 DEGREES 12 MINUTES 26 SECONDS, AN ARC LENGTH 29.41 FEET, AND A CHORD WHICH BEARS SOUTH 68 DEGREES 50 MINUTES 43 SECONDS EAST HAVING A CHORD DISTANCE OF 29.41 FEET;
THENCE SOUTH 67 DEGREES 14 MINUTES 30 SECONDS EAST A DISTANCE OF 37.68 FEET;
THENCE SOUTH 88 DEGREES 58 MINUTES 33 SECONDS EAST A DISTANCE OF 157.30 FEET;
THENCE SOUTH 00 DEGREES 50 MINUTES 03 SECONDS WEST A DISTANCE OF 166.84 FEET;
THENCE SOUTH 25 DEGREES 55 MINUTES 00 SECONDS EAST A DISTANCE OF 190.28 FEET;
THENCE SOUTH 06 DEGREES 16 MINUTES 47 SECONDS EAST A DISTANCE OF 176.91 FEET;
THENCE SOUTH 88 DEGREES 01 MINUTES 33 SECONDS EAST A DISTANCE OF 95.68 FEET;
THENCE SOUTH 07 DEGREES 35 MINUTES 15 SECONDS WEST A DISTANCE OF 194.45 FEET;
THENCE SOUTH 80 DEGREES 53 MINUTES 24 SECONDS WEST A DISTANCE OF 272.19 FEET;
THENCE NORTH 76 DEGREES 20 MINUTES 54 SECONDS WEST A DISTANCE OF 170.20 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "H";
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 296.54 FEET, A DELTA OF 18 DEGREES 00 MINUTES 45 SECONDS, AN ARC LENGTH 82.87 FEET, AND A CHORD WHICH BEARS SOUTH 23 DEGREES 03 MINUTES 33 SECONDS WEST HAVING A CHORD DISTANCE OF 82.60 FEET;

STEPHEN V. VALLIER
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 28428
WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444

STATE OF MICHIGAN
STEPHEN VALLIER
Land Surveyor
No. 28428
LICENSED LAND SURVEYOR

SURVEYOR -- ENGINEER:
WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444
(616) 777-3447

DEVELOPER:
WHISKEY CREEK OPERATING CORP.
2258 N. SCHOENNER ROAD
P.O. BOX 97
CUSTER, MICHIGAN 49405

SHEET INDEX:

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REVISED DATED: DECEMBER 9, 1993

PROPOSED, DATED: SEPTEMBER 30,1993

WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
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PH. (616) 777-3447 FAX (616) 773-3653

DRAWN: L.M.R. DATE: 9/93 | CKD: SVV DATE: 9/93

COVER SHEET / DESCRIPTION

SHT. 1 OF 12 JOB NUMBER 056-3

WHISKEY CREEK

THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 78.26 FEET, A DELTA OF 74 DEGREES 56 MINUTES 50 SECONDS, AN ARC LENGTH 102.37 FEET, AND A CHORD WHICH BEARS SOUTH 52 DEGREES 31 MINUTES 35 SECONDS WEST HAVING A CHORD DISTANCE OF 95.23 FEET;
THENCE SOUTH 08 DEGREES 22 MINUTES 30 SECONDS WEST A DISTANCE OF 32.86 FEET;
THENCE NORTH 88 DEGREES 12 MINUTES 31 SECONDS EAST A DISTANCE OF 80.00 FEET;
THENCE SOUTH 20 DEGREES 19 MINUTES 43 SECONDS EAST A DISTANCE OF 45.46 FEET;
THENCE SOUTH 00 DEGREES 41 MINUTES 09 SECONDS EAST A DISTANCE OF 137.72 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "G";
THENCE SOUTH 17 DEGREES 59 MINUTES 35 SECONDS WEST A DISTANCE OF 87.24 FEET;
THENCE SOUTH 26 DEGREES 27 MINUTES 18 SECONDS EAST A DISTANCE OF 95.34 FEET;
THENCE SOUTH 77 DEGREES 49 MINUTES 16 SECONDS WEST A DISTANCE OF 177.36 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "F";
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 202.01 FEET, A DELTA OF 28 DEGREES 26 MINUTES 34 SECONDS, AN ARC LENGTH 100.28 FEET, AND A CHORD WHICH BEARS SOUTH 18 DEGREES 38 MINUTES 36 SECONDS WEST HAVING A CHORD DISTANCE OF 99.26 FEET;
THENCE SOUTH 21 DEGREES 41 MINUTES 42 SECONDS EAST A DISTANCE OF 96.49 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "E";
THENCE NORTH 84 DEGREES 14 MINUTES 55 SECONDS EAST A DISTANCE OF 135.18 FEET;
THENCE NORTH 54 DEGREES 35 MINUTES 58 SECONDS EAST A DISTANCE OF 160.63 FEET;
THENCE SOUTH 29 DEGREES 17 MINUTES 22 SECONDS EAST A DISTANCE OF 111.73 FEET;
THENCE SOUTH 12 DEGREES 56 MINUTES 39 SECONDS WEST A DISTANCE OF 111.68 FEET;
THENCE NORTH 74 DEGREES 18 MINUTES 53 SECONDS WEST A DISTANCE OF 99.60 FEET;
THENCE SOUTH 50 DEGREES 00 MINUTES 58 SECONDS WEST A DISTANCE OF 33.96 FEET;
THENCE SOUTH 09 DEGREES 10 MINUTES 59 SECONDS EAST A DISTANCE OF 186.97 FEET;
THENCE NORTH 88 DEGREES 31 MINUTES 03 SECONDS WEST A DISTANCE OF 307.94 FEET;
THENCE NORTH 06 DEGREES 54 MINUTES 01 SECONDS WEST A DISTANCE OF 97.08 FEET;
THENCE SOUTH 45 DEGREES 38 MINUTES 52 SECONDS WEST A DISTANCE OF 163.83 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "D";
THENCE SOUTH 78 DEGREES 44 MINUTES 42 SECONDS WEST A DISTANCE OF 108.16 FEET;
THENCE NORTH 05 DEGREES 29 MINUTES 09 SECONDS WEST A DISTANCE OF 281.35 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 544.67 FEET, A DELTA OF 06 DEGREES 31 MINUTES 26 SECONDS, AN ARC LENGTH 62.02 FEET, AND A CHORD WHICH BEARS NORTH 80 DEGREES 38 MINUTES 30 SECONDS WEST HAVING A CHORD DISTANCE OF 61.99 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "C";
THENCE SOUTH 03 DEGREES 37 MINUTES 11 SECONDS EAST A DISTANCE OF 168.11 FEET;
THENCE SOUTH 71 DEGREES 13 MINUTES 08 SECONDS WEST A DISTANCE OF 145.00 FEET;
THENCE SOUTH 01 DEGREES 44 MINUTES 14 SECONDS EAST A DISTANCE OF 58.28 FEET;
THENCE SOUTH 28 DEGREES 30 MINUTES 14 SECONDS EAST A DISTANCE OF 150.82 FEET;
THENCE SOUTH 24 DEGREES 20 MINUTES 40 SECONDS WEST A DISTANCE OF 164.43 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "B";
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 369.30 FEET, A DELTA OF 19 DEGREES 42 MINUTES 13 SECONDS, AN ARC LENGTH 127.00 FEET, AND A CHORD WHICH BEARS NORTH 82 DEGREES 06 MINUTES 34 SECONDS EAST HAVING A CHORD DISTANCE OF 126.38 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 683.74 FEET, A DELTA OF 11 DEGREES 19 MINUTES 34 SECONDS, AN ARC LENGTH 135.16 FEET, AND A CHORD WHICH BEARS SOUTH 78 DEGREES 02 MINUTES 40 SECONDS EAST HAVING A CHORD DISTANCE OF 134.94 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 171.50 FEET, A DELTA OF 49 DEGREES 10 MINUTES 07 SECONDS, AN ARC LENGTH 147.17 FEET, AND A CHORD WHICH BEARS NORTH 80 DEGREES 32 MINUTES 29 SECONDS EAST HAVING A CHORD DISTANCE OF 142.70 FEET;
THENCE NORTH 61 DEGREES 38 MINUTES 38 SECONDS EAST A DISTANCE OF 142.52 FEET;
THENCE NORTH 42 DEGREES 11 MINUTES 48 SECONDS EAST A DISTANCE OF 152.27 FEET;
THENCE NORTH 53 DEGREES 46 MINUTES 13 SECONDS EAST A DISTANCE OF 234.16 FEET;
THENCE NORTH 81 DEGREES 22 MINUTES 30 SECONDS EAST A DISTANCE OF 164.61 FEET;
THENCE SOUTH 07 DEGREES 35 MINUTES 15 SECONDS WEST A DISTANCE OF 34.37 FEET;

THENCE SOUTH 81 DEGREES 22 MINUTES 30 SECONDS WEST A DISTANCE OF 146.90 FEET;
THENCE SOUTH 53 DEGREES 51 MINUTES 08 SECONDS WEST A DISTANCE OF 221.21 FEET;
THENCE SOUTH 42 DEGREES 32 MINUTES 22 SECONDS WEST A DISTANCE OF 156.05 FEET;
THENCE SOUTH 81 DEGREES 17 MINUTES 17 SECONDS WEST A DISTANCE OF 146.35 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 204.50 FEET, A DELTA OF 52 DEGREES 27 MINUTES 48 SECONDS, AN ARC LENGTH 187.25 FEET, AND A CHORD WHICH BEARS SOUTH 82 DEGREES 40 MINUTES 04 SECONDS WEST HAVING A CHORD DISTANCE OF 180.78 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 650.74 FEET, A DELTA OF 10 DEGREES 09 MINUTES 11 SECONDS, AN ARC LENGTH 115.32 FEET, AND A CHORD WHICH BEARS NORTH 78 DEGREES 31 MINUTES 03 SECONDS WEST HAVING A CHORD DISTANCE OF 115.16 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 338.30 FEET, A DELTA OF 19 DEGREES 29 MINUTES 19 SECONDS, AN ARC LENGTH 114.39 FEET, AND A CHORD WHICH BEARS SOUTH 81 DEGREES 54 MINUTES 06 SECONDS WEST HAVING A CHORD DISTANCE OF 113.84 FEET TO A POINT OF COMPOUND CURVE;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 338.30 FEET, A DELTA OF 09 DEGREES 29 MINUTES 37 SECONDS, AN ARC LENGTH 55.78 FEET, AND A CHORD WHICH BEARS SOUTH 67 DEGREES 24 MINUTES 28 SECONDS WEST HAVING A CHORD DISTANCE OF 55.69 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 133.00 FEET, A DELTA OF 42 DEGREES 03 MINUTES 26 SECONDS AN ARC LENGTH 97.63 FEET, AND A CHORD WHICH BEARS SOUTH 80 DEGREES 51 MINUTES 49 SECONDS WEST HAVING A CHORD DISTANCE OF 95.45 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 245.50 FEET, A DELTA OF 91 DEGREES 15 MINUTES 52 SECONDS AN ARC LENGTH 391.19 FEET, AND A CHORD WHICH BEARS NORTH 23 DEGREES 45 MINUTES 37 SECONDS WEST HAVING A CHORD DISTANCE OF 351.12 FEET;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 183.83 FEET, A DELTA OF 31 DEGREES 14 MINUTES 30 SECONDS, AN ARC LENGTH 100.13 FEET, AND A CHORD WHICH BEARS NORTH 14 DEGREES 28 MINUTES 23 SECONDS EAST HAVING A CHORD DISTANCE OF 98.89 FEET;
THENCE SOUTH 70 DEGREES 10 MINUTES 15 SECONDS WEST A DISTANCE OF 94.48 FEET;
THENCE NORTH 56 DEGREES 18 MINUTES 00 SECONDS WEST A DISTANCE OF 159.41 FEET;
THENCE NORTH 53 DEGREES 55 MINUTES 13 SECONDS WEST A DISTANCE OF 130.54 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "A";
THENCE NORTH 23 DEGREES 30 MINUTES 16 SECONDS WEST A DISTANCE OF 253.22 FEET;
THENCE NORTH 85 DEGREES 22 MINUTES 31 SECONDS WEST A DISTANCE OF 314.46 FEET;
THENCE NORTH 27 DEGREES 02 MINUTES 15 SECONDS WEST A DISTANCE OF 147.25 FEET;
THENCE NORTH 72 DEGREES 52 MINUTES 21 SECONDS WEST A DISTANCE OF 33.00 FEET;
THENCE NORTH 17 DEGREES 07 MINUTES 39 SECONDS EAST A DISTANCE OF 100.00 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 866.28 FEET, A DELTA OF 27 DEGREES 44 MINUTES 13 SECONDS, AN ARC LENGTH 419.37 FEET, AND A CHORD WHICH BEARS NORTH 03 DEGREES 15 MINUTES 32 SECONDS EAST HAVING A CHORD DISTANCE OF 415.28 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 882.87 FEET, A DELTA OF 19 DEGREES 52 MINUTES 25 SECONDS, AN ARC LENGTH 236.86 FEET, AND A CHORD WHICH BEARS NORTH 20 DEGREES 32 MINUTES 46 SECONDS WEST HAVING A CHORD DISTANCE OF 235.67 FEET;
THENCE NORTH 30 DEGREES 28 MINUTES 59 SECONDS WEST A DISTANCE OF 78.36 FEET, TO THE POINT OF BEGINNING

EXCEPT FUTURE EXPANSION AREA ONE, BEING FURTHER DESCRIBED AS FOLLOWS

COMMENCING AT THE AFOREMENTIONED POINT "D" THUS DESCRIBED:
THENCE NORTH 58 DEGREES 21 MINUTES 19 SECONDS WEST A DISTANCE OF 211.11 FEET TO THE POINT OF BEGINNING
THENCE SOUTH 05 DEGREES 36 MINUTES 40 SECONDS EAST A DISTANCE OF 121.15 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 212.59 FEET, A DELTA OF 76 DEGREES 40 MINUTES 32 SECONDS, AN ARC LENGTH 284.50 FEET, AND A CHORD WHICH BEARS NORTH 17 DEGREES 03 MINUTES 48 SECONDS WEST HAVING A CHORD DISTANCE OF 263.74 FEET TO A POINT ON A CURVE;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 216.83 FEET, A DELTA OF 29 DEGREES 15 MINUTES 16 SECONDS, AN ARC LENGTH 110.29 FEET, AND A CHORD WHICH BEARS NORTH 16 DEGREES 49 MINUTES 54 SECONDS EAST HAVING A CHORD DISTANCE OF 109.11 FEET;
THENCE SOUTH 85 DEGREES 47 MINUTES 50 SECONDS EAST A DISTANCE OF 45.14 FEET;
THENCE SOUTH 01 DEGREES 48 MINUTES 54 SECONDS WEST A DISTANCE OF 233.84 FEET TO THE POINT OF BEGINNING

ALSO EXCEPT FUTURE EXPANSION AREA TWO, BEING FURTHER DESCRIBED AS FOLLOWS

COMMENCING AT THE AFOREMENTIONED POINT "A", THENCE SOUTH 78 DEGREES 40 MINUTES 51 SECONDS EAST A DISTANCE OF 358.23 FEET TO THE POINT OF BEGINNING
THENCE NORTH 47 DEGREES 24 MINUTES 07 SECONDS EAST A DISTANCE OF 229.80 FEET;
THENCE SOUTH 88 DEGREES 13 MINUTES 25 SECONDS EAST A DISTANCE OF 44.92 FEET;
THENCE SOUTH 22 DEGREES 50 MINUTES 34 SECONDS WEST A DISTANCE OF 133.77 FEET;
THENCE SOUTH 77 DEGREES 23 MINUTES 09 SECONDS WEST A DISTANCE OF 161.19 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 216.83 FEET, A DELTA OF 01 DEGREES 34 MINUTES 44 SECONDS, AN ARC LENGTH 5.97 FEET, AND A CHORD WHICH BEARS NORTH 12 DEGREES 17 MINUTES 12 SECONDS WEST HAVING A CHORD DISTANCE OF 5.97 FEET TO THE POINT OF BEGINNING

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PROPOSED, DATED: SEPTEMBER 30,1993

WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444-2314
PH. (616) 777-3451 FAX (616) 777-3452

DRAWN L.W.K. DATE 9/93
CKD. S.V.V. DATE 9/93

COVER SHEET - DESCRIPTION

SHT. 2 OF 12 JOB NUMBER 056-5

WHISKEY CREEK

ALSO EXCEPT FUTURE EXPANSION AREA THREE, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "D", THENCE NORTH 30 DEGREES 47 MINUTES 36 SECONDS EAST, A DISTANCE OF 193.73 FEET TO THE POINT OF BEGINNING;
THENCE NORTH 18 DEGREES 55 MINUTES 56 SECONDS WEST A DISTANCE OF 93.15 FEET;

THENCE NORTH 52 DEGREES 22 MINUTES 10 SECONDS EAST A DISTANCE OF 103.82 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 2,002.38 FEET, A DELTA OF 00 DEGREES 52 MINUTES 26.5 SECONDS, AN ARC LENGTH 30.55 FEET, AND A CHORD WHICH BEARS NORTH 48 DEGREES 02 MINUTES 00 SECONDS EAST HAVING A CHORD DISTANCE OF 30.55 FEET;
THENCE SOUTH 21 DEGREES 41 MINUTES 08 SECONDS EAST A DISTANCE OF 13.00 FEET;
THENCE SOUTH 26 DEGREES 26 MINUTES 50 SECONDS WEST A DISTANCE OF 178.53 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA FOUR, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "E", THENCE SOUTH 21 DEGREES 43 MINUTES 38 SECONDS EAST A DISTANCE OF 34.35 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 84 DEGREES 23 MINUTES 39 SECONDS EAST A DISTANCE OF 153.82 FEET;
THENCE NORTH 54 DEGREES 35 MINUTES 58 SECONDS EAST A DISTANCE OF 133.37 FEET;
THENCE SOUTH 29 DEGREES 17 MINUTES 22 SECONDS EAST A DISTANCE OF 62.27 FEET;
THENCE SOUTH 12 DEGREES 56 MINUTES 39 SECONDS WEST A DISTANCE OF 64.32 FEET;
THENCE NORTH 74 DEGREES 18 MINUTES 53 SECONDS WEST A DISTANCE OF 82.46 FEET;
THENCE SOUTH 50 DEGREES 00 MINUTES 56 SECONDS WEST A DISTANCE OF 102.61 FEET;
THENCE SOUTH 84 DEGREES 54 MINUTES 05 SECONDS WEST A DISTANCE OF 63.22 FEET;
THENCE NORTH 51 DEGREES 13 MINUTES 12 SECONDS WEST A DISTANCE OF 12.93 FEET;
THENCE NORTH 21 DEGREES 43 MINUTES 33 SECONDS WEST A DISTANCE OF 72.96 FEET;TO THE POINT OF BEGINNING.

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ALSO EXCEPT FUTURE EXPANSION AREA FIVE, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "C", THENCE NORTH 52 DEGREES 41 MINUTES 49 SECONDS WEST A DISTANCE OF 61.38 FEET TO THE POINT OF BEGINNING;
THENCE NORTH 86 DEGREES 13 MINUTES 25 SECONDS WEST A DISTANCE OF 90.00 FEET;
THENCE NORTH 15 DEGREES 19 MINUTES 02 SECONDS EAST A DISTANCE OF 188.44 FEET;
THENCE SOUTH 86 DEGREES 24 MINUTES 24 SECONDS EAST A DISTANCE OF 282.59 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 69.17 FEET, A DELTA OF 95 DEGREES 02 MINUTES 21 SECONDS, AN ARC LENGTH 114.74 FEET, AND A CHORD WHICH BEARS NORTH 46 DEGREES 04 MINUTES 26 SECONDS EAST HAVING A CHORD DISTANCE OF 102.03 FEET TO A POINT OF REVERSE CURVE;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 80.64 FEET, A DELTA OF 40 DEGREES 48 MINUTES 57 SECONDS, AN ARC LENGTH 57.45 FEET, AND A CHORD WHICH BEARS NORTH 18 DEGREES 57 MINUTES 44 SECONDS EAST HAVING A CHORD DISTANCE OF 56.24 FEET TO A POINT OF TANGENCY;
THENCE NORTH 39 DEGREES 22 MINUTES 12 SECONDS EAST A DISTANCE OF 40.09 FEET;
THENCE SOUTH 83 DEGREES 12 MINUTES 13 SECONDS EAST A DISTANCE OF 46.19 FEET;
THENCE SOUTH 15 DEGREES 34 MINUTES 38 SECONDS EAST A DISTANCE OF 106.30 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 169.01 FEET, A DELTA OF 45 DEGREES 25 MINUTES 13 SECONDS, AN ARC LENGTH 133.98 FEET, AND A CHORD WHICH BEARS SOUTH 07 DEGREES 08 MINUTES 00 SECONDS WEST HAVING A CHORD DISTANCE OF 130.50 FEET;
THENCE NORTH 39 DEGREES 10 MINUTES 26 SECONDS WEST A DISTANCE OF 61.36 FEET;
THENCE SOUTH 54 DEGREES 47 MINUTES 34 SECONDS WEST A DISTANCE OF 80.65 FEET;
THENCE SOUTH 86 DEGREES 42 MINUTES 04 SECONDS WEST A DISTANCE OF 79.42 FEET;
THENCE NORTH 87 DEGREES 01 MINUTES 40 SECONDS WEST A DISTANCE OF 211.81 FEET;
THENCE SOUTH 10 DEGREES 58 MINUTES 40 SECONDS WEST A DISTANCE OF 65.24 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA SIX, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "F", THENCE NORTH 78 DEGREES 22 MINUTES 02 SECONDS WEST A DISTANCE OF 251.98 FEET TO THE POINT OF BEGINNING;
THENCE NORTH 86 DEGREES 24 MINUTES 24 SECONDS WEST A DISTANCE OF 242.05 FEET;
THENCE NORTH 52 DEGREES 52 MINUTES 53 SECONDS WEST A DISTANCE OF 120.93 FEET;
THENCE NORTH 50 DEGREES 00 MINUTES 50 SECONDS WEST A DISTANCE OF 5.41 FEET;
THENCE SOUTH 86 DEGREES 24 MINUTES 24 SECONDS EAST A DISTANCE OF 27.45 FEET;
THENCE NORTH 07 DEGREES 08 MINUTES 38 SECONDS EAST A DISTANCE OF 70.33 FEET;
THENCE SOUTH 87 DEGREES 17 MINUTES 28 SECONDS EAST A DISTANCE OF 394.46 FEET;
THENCE SOUTH 39 DEGREES 22 MINUTES 12 SECONDS WEST A DISTANCE OF 37.61 FEET TO A POINT OF CURVE;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 113.64 FEET, A DELTA OF 40 DEGREES 48 MINUTES 57 SECONDS, AN ARC LENGTH 80.96 FEET, AND A CHORD WHICH BEARS SOUTH 18 DEGREES 57 MINUTES 44 SECONDS WEST HAVING A CHORD DISTANCE OF 79.25 FEET TO A POINT OF REVERSE CURVE;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 36.17 FEET, A DELTA OF 95 DEGREES 02 MINUTES 21 SECONDS, AN ARC LENGTH 60.00 FEET, AND A CHORD WHICH BEARS SOUTH 46 DEGREES 04 MINUTES 26 SECONDS WEST HAVING A CHORD DISTANCE OF 53.35 FEET TO A POINT OF TANGENCY TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA SEVEN, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "A", THENCE NORTH 47 DEGREES 40 MINUTES 40 SECONDS EAST A DISTANCE OF 639.28 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 49 DEGREES 05 MINUTES 11 SECONDS EAST A DISTANCE OF 82.88 FEET;
THENCE SOUTH 41 DEGREES 36 MINUTES 09 SECONDS WEST A DISTANCE OF 78.74 FEET;

THENCE NORTH 45 DEGREES 34 MINUTES 57 SECONDS WEST A DISTANCE OF 106.48 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 140.15 FEET, A DELTA OF 50 DEGREES 37 MINUTES 18 SECONDS, AN ARC LENGTH 123.82 FEET, AND A CHORD WHICH BEARS NORTH 20 DEGREES 18 MINUTES 58 SECONDS WEST HAVING A CHORD DISTANCE OF 119.83 FEET TO A POINT OF TANGENCY;
THENCE NORTH 04 DEGREES 59 MINUTES 43 SECONDS EAST A DISTANCE OF 12.74 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 203.40 FEET, A DELTA OF 30 DEGREES 09 MINUTES 09 SECONDS, AN ARC LENGTH 107.04 FEET, AND A CHORD WHICH BEARS SOUTH 57 DEGREES 38 MINUTES 44 SECONDS EAST HAVING A CHORD DISTANCE OF 105.81 FEET TO A POINT ON A CURVE;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 45.12 FEET, A DELTA OF 45 DEGREES 32 MINUTES 11 SECONDS, AN ARC LENGTH 35.86 FEET, AND A CHORD WHICH BEARS SOUTH 26 DEGREES 19 MINUTES 22 SECONDS EAST HAVING A CHORD DISTANCE OF 34.92 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA EIGHT, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "A", THENCE NORTH 61 DEGREES 22 MINUTES 40 SECONDS EAST A DISTANCE OF 360.58 FEET TO THE POINT OF BEGINNING;
THENCE NORTH 84 DEGREES 54 MINUTES 37 SECONDS EAST A DISTANCE OF 139.02 FEET;
THENCE NORTH 28 DEGREES 19 MINUTES 44 SECONDS EAST A DISTANCE OF 86.59 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 72.74 FEET, A DELTA OF 56 DEGREES 03 MINUTES 16 SECONDS, AN ARC LENGTH 71.16 FEET, AND A CHORD WHICH BEARS SOUTH 77 DEGREES 36 MINUTES 31 SECONDS EAST HAVING A CHORD DISTANCE OF 68.36 FEET;
THENCE SOUTH 15 DEGREES 19 MINUTES 02 SECONDS WEST A DISTANCE OF 104.40 FEET;
THENCE SOUTH 47 DEGREES 13 MINUTES 06 SECONDS WEST A DISTANCE OF 106.67 FEET;
THENCE NORTH 54 DEGREES 41 MINUTES 45 SECONDS WEST A DISTANCE OF 110.00 FEET
THENCE NORTH 54 DEGREES 51 MINUTES 03 SECONDS WEST A DISTANCE OF 61.99 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA NINE, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "G" THENCE NORTH 70 DEGREES 34 MINUTES 56 SECONDS WEST A DISTANCE OF 413.09 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 11 DEGREES 28 MINUTES 48 SECONDS WEST A DISTANCE OF 119.09 FEET;
THENCE NORTH 87 DEGREES 17 MINUTES 28 SECONDS WEST A DISTANCE OF 95.87 FEET;
THENCE NORTH 14 DEGREES 54 MINUTES 57 SECONDS EAST A DISTANCE OF 160.43 FEET;
THENCE SOUTH 61 DEGREES 15 MINUTES 18 SECONDS EAST A DISTANCE OF 89.07 FEET TO THE POINT OF BEGINNING.

STEPHEN V. VALLIER
PROFESSIONAL SURVEYOR
No. 28428

REVISED DATED: DECEMBER 9, 1993

NO	REVISIONS	DATE	BY
	PROPOSED, DATED: SEPTEMBER 30,1993		

WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444-9674
PH. (616) 777-3447 FAX. (616) 773-3452

DRAWN: W.R. DATE: 9/93
CKD: SW DATE: 9/93

COVER SHEET - DESCRIPTION

SHT. 3 OF 12 JOB NUMBER 056-5

WHISKEY CREEK

ALSO EXCEPT FUTURE EXPANSION AREA TEN, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "G", THENCE NORTH 87 DEGREES 04 MINUTES 10 SECONDS WEST A DISTANCE OF 273.98 FEET TO THE POINT OF BEGINNING;
THENCE NORTH 87 DEGREES 17 MINUTES 28 SECONDS WEST A DISTANCE OF 106.38 FEET;
THENCE NORTH 11 DEGREES 26 MINUTES 48 SECONDS EAST A DISTANCE OF 114.01 FEET TO A POINT OF CURVE;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 37.36 FEET, A DELTA OF 50 DEGREES 54 MINUTES 24 SECONDS, AN ARC LENGTH 33.19 FEET, AND A CHORD WHICH BEARS NORTH 36 DEGREES 53 MINUTES 59 SECONDS EAST HAVING A CHORD DISTANCE OF 32.11 FEET TO A POINT ON A LINE;
THENCE SOUTH 37 DEGREES 50 MINUTES 49 SECONDS EAST A DISTANCE OF 69.97 FEET;
THENCE NORTH 80 DEGREES 11 MINUTES 20 SECONDS EAST A DISTANCE OF 82.76 FEET;
THENCE SOUTH 06 DEGREES 56 MINUTES 44 SECONDS EAST A DISTANCE OF 66.85 FEET;
THENCE SOUTH 43 DEGREES 19 MINUTES 40 SECONDS WEST A DISTANCE OF 85.21 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA ELEVEN, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "H" THENCE NORTH 01 DEGREES 48 MINUTES 21 SECONDS EAST A DISTANCE OF 279.95 FEET TO THE POINT OF BEGINNING;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 156.88 FEET, A DELTA OF 26 DEGREES 35 MINUTES 16 SECONDS, AN ARC LENGTH 72.80 FEET, AND A CHORD WHICH BEARS NORTH 26 DEGREES 39 MINUTES 44 SECONDS WEST HAVING A CHORD DISTANCE OF 72.15 FEET;
THENCE NORTH 82 DEGREES 49 MINUTES 31 SECONDS EAST A DISTANCE OF 180.10 FEET;
THENCE SOUTH 25 DEGREES 59 MINUTES 03 SECONDS EAST A DISTANCE OF 40.00 FEET;
THENCE SOUTH 62 DEGREES 49 MINUTES 41 SECONDS WEST A DISTANCE OF 162.38 FEET;
THENCE NORTH 39 DEGREES 57 MINUTES 22 SECONDS WEST A DISTANCE OF 30.19 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT FUTURE EXPANSION AREA TWELVE, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "J" THENCE SOUTH 34 DEGREES 49 MINUTES 23 SECONDS EAST, A DISTANCE OF 33.00 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 25 DEGREES 10 MINUTES 37 SECONDS EAST A DISTANCE OF 123.05 FEET;

THENCE NORTH 37 DEGREES 38 MINUTES 08 SECONDS EAST A DISTANCE OF 95.23 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 237.99 FEET, A DELTA OF 35 DEGREES 31 MINUTES 32 SECONDS, AN ARC LENGTH 147.56 FEET, AND A CHORD WHICH BEARS NORTH 55 DEGREES 23 MINUTES 53 SECONDS EAST HAVING A CHORD DISTANCE OF 145.21 FEET TO A POINT OF TANGENCY;
THENCE NORTH 73 DEGREES 09 MINUTES 40 SECONDS EAST A DISTANCE OF 117.42 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 634.44 FEET, A DELTA OF 18 DEGREES 23 MINUTES 05 SECONDS, AN ARC LENGTH 203.58 FEET, AND A CHORD WHICH BEARS NORTH 63 DEGREES 58 MINUTES 08 SECONDS EAST HAVING A CHORD DISTANCE OF 202.70 FEET TO A POINT OF TANGENCY;
THENCE NORTH 54 DEGREES 46 MINUTES 36 SECONDS EAST A DISTANCE OF 154.42 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 229.19 FEET, A DELTA OF 18 DEGREES 06 MINUTES 24 SECONDS, AN ARC LENGTH 72.43 FEET, AND A CHORD WHICH BEARS NORTH 45 DEGREES 43 MINUTES 24 SECONDS EAST HAVING A CHORD DISTANCE OF 72.13 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 131.78 FEET, A DELTA OF 56 DEGREES 25 MINUTES 41 SECONDS, AN ARC LENGTH 129.78 FEET, AND A CHORD WHICH BEARS NORTH 87 DEGREES 42 MINUTES 44 SECONDS EAST HAVING A CHORD DISTANCE OF 124.60 FEET;
THENCE SOUTH 58 DEGREES 47 MINUTES 14 SECONDS EAST A DISTANCE OF 59.44 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 307.04 FEET, A DELTA OF 01 DEGREES 36 MINUTES 04 SECONDS, AN ARC LENGTH 8.58 FEET, AND A CHORD WHICH BEARS SOUTH 59 DEGREES 35 MINUTES 16 SECONDS EAST HAVING A CHORD DISTANCE OF 8.58 FEET;

THENCE SOUTH 36 DEGREES 33 MINUTES 42 SECONDS WEST A DISTANCE OF 239.70 FEET;
THENCE SOUTH 35 DEGREES 47 MINUTES 28 SECONDS EAST A DISTANCE OF 324.84 FEET;
THENCE SOUTH 01 DEGREES 40 MINUTES 39 SECONDS EAST A DISTANCE OF 178.50 FEET;
THENCE SOUTH 47 DEGREES 19 MINUTES 01 SECONDS EAST A DISTANCE OF 92.52 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 45.28 FEET, A DELTA OF 49 DEGREES 30 MINUTES 49 SECONDS, AN ARC LENGTH 39.38 FEET, AND A CHORD WHICH BEARS SOUTH 65 DEGREES 04 MINUTES 38 SECONDS WEST HAVING A CHORD DISTANCE OF 38.13 FEET TO A POINT OF TANGENCY;
THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST A DISTANCE OF 23.83 FEET TO A POINT OF CURVE;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 103.50 FEET, A DELTA OF 38 DEGREES 05 MINUTES 34 SECONDS, AN ARC LENGTH 68.81 FEET, AND A CHORD WHICH BEARS SOUTH 70 DEGREES 57 MINUTES 13 SECONDS WEST HAVING A CHORD DISTANCE OF 67.55 FEET;
THENCE SOUTH 79 DEGREES 22 MINUTES 08 SECONDS WEST A DISTANCE OF 155.99 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 70.38 FEET, A DELTA OF 12 DEGREES 23 MINUTES 10 SECONDS, AN ARC LENGTH 15.21 FEET, AND A CHORD WHICH BEARS SOUTH 73 DEGREES 10 MINUTES 33 SECONDS WEST HAVING A CHORD DISTANCE OF 15.18 FEET;
THENCE NORTH 04 DEGREES 44 MINUTES 51 SECONDS WEST A DISTANCE OF 151.71 FEET;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 200.00 FEET, A DELTA OF 61 DEGREES 52 MINUTES 24 SECONDS, AN ARC LENGTH 215.98 FEET, AND A CHORD WHICH BEARS NORTH 84 DEGREES 05 MINUTES 42 SECONDS WEST HAVING A CHORD DISTANCE OF 205.64 FEET;
THENCE NORTH 82 DEGREES 13 MINUTES 54 SECONDS WEST A DISTANCE OF 125.11 FEET;
THENCE SOUTH 18 DEGREES 43 MINUTES 47 SECONDS WEST A DISTANCE OF 175.13 FEET;
THENCE NORTH 84 DEGREES 51 MINUTES 13 SECONDS WEST A DISTANCE OF 51.04 FEET;
THENCE SOUTH 09 DEGREES 24 MINUTES 04 SECONDS WEST A DISTANCE OF 192.37 FEET TO A POINT ON A CURVE,
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 170.40 FEET, A DELTA OF 32 DEGREES 51 MINUTES 12 SECONDS, AN ARC LENGTH 97.71 FEET, AND A CHORD WHICH BEARS NORTH 51 DEGREES 26 MINUTES 43 SECONDS WEST HAVING A CHORD DISTANCE OF 96.37 FEET;
THENCE NORTH 32 DEGREES 53 MINUTES 57 SECONDS WEST A DISTANCE OF 38.44 FEET;

THENCE NORTH 26 DEGREES 14 MINUTES 22 SECONDS EAST A DISTANCE OF 69.59 FEET TO A POINT OF CURVE;
THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 54.84 FEET, A DELTA OF 36 DEGREES 50 MINUTES 52 SECONDS, AN ARC LENGTH 35.27 FEET, AND A CHORD WHICH BEARS NORTH 07 DEGREES 48 MINUTES 56 SECONDS EAST HAVING A CHORD DISTANCE OF 34.66 FEET TO A POINT OF TANGENCY;

THENCE NORTH 10 DEGREES 38 MINUTES 30 SECONDS WEST A DISTANCE OF 183.44 FEET;
THENCE NORTH 48 DEGREES 50 MINUTES 42 SECONDS WEST A DISTANCE OF 57.25 FEET;
THENCE NORTH 19 DEGREES 59 MINUTES 47 SECONDS WEST A DISTANCE OF 279.55 FEET;
THENCE SOUTH 55 DEGREES 41 MINUTES 42 SECONDS WEST A DISTANCE OF 146.13 FEET TO THE POINT OF BEGINNING.

SUBJECT TO AN EASEMENT FOR RESTROOM FACILITIES, UTILITIES, INGRESS AND EGRESS, AND WATER SUPPLY WELL. BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "A" THENCE NORTH 54 DEGREES 54 MINUTES 19 SECONDS EAST A DISTANCE OF 854.22 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 52 DEGREES 52 MINUTES 53 SECONDS EAST A DISTANCE OF 45.33 FEET;
THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 41.22 FEET, A DELTA OF 180 DEGREES 00 MINUTES 00 SECONDS, AN ARC LENGTH 129.50 FEET, AND A CHORD WHICH BEARS SOUTH 42 DEGREES 47 MINUTES 19 SECONDS WEST HAVING A CHORD DISTANCE OF 82.44 FEET;
THENCE NORTH 45 DEGREES 34 MINUTES 57 SECONDS WEST A DISTANCE OF 43.53 FEET;
THENCE NORTH 41 DEGREES 38 MINUTES 09 SECONDS EAST A DISTANCE OF 78.74 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AND SUBJECT TO AN EASEMENT FOR ON-SITE UTILITIES BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "F" THENCE NORTH 47 DEGREES 08 MINUTES 31 SECONDS WEST A DISTANCE OF 104.99 FEET TO THE POINT OF BEGINNING;
THENCE NORTH 21 DEGREES 09 MINUTES 37 SECONDS WEST A DISTANCE OF 41.33 FEET,
THENCE NORTH 01 DEGREES 44 MINUTES 14 SECONDS WEST A DISTANCE OF 58.26 FEET,
THENCE NORTH 71 DEGREES 13 MINUTES 08 SECONDS EAST A DISTANCE OF 80.00 FEET,
THENCE NORTH 71 DEGREES 13 MINUTES 08 SECONDS EAST A DISTANCE OF 85.00 FEET;
THENCE SOUTH 03 DEGREES 37 MINUTES 11 SECONDS EAST A DISTANCE OF 100.50 FEET,
THENCE SOUTH 71 DEGREES 13 MINUTES 08 SECONDS WEST A DISTANCE OF 134.08 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AND SUBJECT TO AN EASEMENT FOR ON-SITE UTILITIES BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT THE AFOREMENTIONED POINT "C" THENCE SOUTH 03 DEGREES 37 MINUTES 11 SECONDS EAST A DISTANCE OF 168.11 FEET TO THE POINT OF BEGINNING.
THENCE SOUTH 03 DEGREES 37 MINUTES 11 SECONDS EAST A DISTANCE OF 100.50 FEET;
THENCE SOUTH 71 DEGREES 13 MINUTES 08 SECONDS WEST A DISTANCE OF 134.08 FEET;
THENCE NORTH 21 DEGREES 09 MINUTES 37 SECONDS WEST A DISTANCE OF 41.33 FEET;
THENCE NORTH 01 DEGREES 44 MINUTES 14 SECONDS WEST A DISTANCE OF 58.26 FEET.
THENCE NORTH 71 DEGREES 13 MINUTES 08 SECONDS EAST A DISTANCE OF 80.00 FEET;
THENCE NORTH 71 DEGREES 13 MINUTES 08 SECONDS EAST A DISTANCE OF 85.00 FEET TO THE POINT OF BEGINNING

STEPHEN V. VALLIER
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 28428
WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444

REVISED DATED DECEMBER 9, 1993

PROPOSED, DATED: SEPTEMBER 30,1993

WESTSHORE ENGINEERING & SURVEYING, INC
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN

DRAWN: L.M.R. DATE: 9/93 CKD: SVV DATE: 9/93

COVER SHEET – DESCRIPTIONS

 JOB NUMBER 036-5

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THIS CURVE TABLE REFERS TO THIS SHEET ONLY

CURVE TABLE #	Radius	Delta	Length	Chord	Tangent	Chord Bearing
1	196.19'	38°50' 52"	133.02'	130.49'	69.18'	N 35°21' 10" E
2	525.42'	03°12' 26"	29.41'	29.41'	14.71'	N 88°50' 43" W
3	45.26'	49°50' 49"	39.38'	38.15'	21.03'	N 85°04' 36" E
4	177.03'	44°07' 42"	136.35'	133.00'	71.76'	S 03°06' 46" W
5	237.99'	35°31' 32"	147.56'	145.21'	76.24'	S 55°23' 53" W
6	801.44'	18°23' 05"	192.99'	192.16'	97.33'	N 63°58' 08" E
7	137.57'	63°27' 32"	152.37'	144.70'	85.07'	N 05°50' 01" W
8	70.36'	12°23' 10"	15.21'	15.18'	7.63'	S 73°10' 33" W
9	200.00'	61°52' 24"	215.98'	205.64'	119.87'	N 04°05' 42" W
10	54.84'	36°50' 52"	35.27'	34.66'	18.27'	N 07°48' 56" E
11	715.87'	19°52' 25"	248.31'	247.06'	125.41'	N 20°32' 46" W
12	37.36'	50°54' 24"	33.19'	32.11'	17.78'	S 36°53' 59" W
13	296.54'	16°00' 45"	82.87'	82.60'	41.71'	S 23°03' 33" W
14	156.88'	26°35' 16"	72.80'	72.15'	37.07'	S 18°39' 44" E
15	899.28'	26°46' 42"	420.30'	416.48'	214.06'	N 02°46' 47" E
16	274.04'	25°20' 48"	121.23'	120.24'	61.62'	S 71°27' 37" E
17	103.50'	38°05' 34"	68.81'	67.55'	35.73'	S 70°57' 13" W
18	223.04'	08°31' 23"	33.18'	33.15'	16.62'	N 23°59' 20" E
19	131.78'	56°25' 41"	129.78'	124.60'	70.70'	S 87°42' 44" W
20	866.28'	27°44' 13"	419.37'	415.28'	213.88'	N 03°15' 32" E
21	682.87'	19°52' 25"	236.86'	235.67'	119.63'	N 20°32' 46" W
22	467.19'	34°27' 33"	280.98'	276.76'	144.88'	N 01°43' 18" W
23	634.44'	18°23' 05"	203.58'	202.70'	102.67'	N 63°58' 08" E
24	78.26'	74°56' 50"	102.37'	95.23'	60.00'	N 52°31' 35" E
25	307.04'	01°36' 04"	8.58'	8.58'	4.29'	S 59°35' 16" E
26	170.40'	32°51' 12"	97.71'	96.37'	50.24'	S 51°26' 43" E
27	229.19'	18°06' 24"	72.43'	72.13'	36.52'	N 45°43' 24" E

STATE OF MICHIGAN
STEPHEN VALLIER
Land Surveyor
No. 28428
LICENSED

GRAPHIC SCALE

THIS TABLE REFERS TO THIS SHEET ONLY
FUTURE EXPANSION AREA 12

COURSE	BEARING	DISTANCE
1	(DELETED CALL)	
2	N 25°10' 37" E	123.05
3	N 37°38' 08" E	95.23'
4 - C5	N 55°23' 53" E	145.21'
5	N 73°09' 40" E	117.42'
6 -C23	N 63°58' 08"	202.70
7	N 54°46' 36" E	154.42'
8 -C27	N 45° 43' 24" E	72.13'
9 -C19	N 87°42' 44" E	124.60'
10	S 58°47' 14" E	59.44'
11 -C25	S 59°35' 16" E	8.58'
12	S 38°33' 42" W	239.70'
13	S 35°47' 26" E	324.64'
14	S 01°40' 39" E	176.50'
15	S 42°19' 01" E	92.52'
16 - C3	S 65°04' 36" W	38.15'
17	S 90°00' 00" W	23.83'
18 -C17	S 70°57' 13" W	67.55'
19	S 79°22' 08" W	155.99'
20 - C8	S 73°10' 33" W	15.18'

COURSE	BEARING	DISTANCE
21	N 04°44' 51" W	151.71'
22 - C9	N 84°05' 42" W	205.64'
23	N 82°13' 54" W	125.11'
24	S 18°43' 47" W	175.13'
25	N 84°51' 13" W	51.04'
26	S 09°24' 04" W	192.37'
27 -C26	N 51°26' 43" W	96.37'
28	N 32°53' 57" W	38.44'
29	N 26°14' 22" E	69.58'
30 -C10	N 02°48' 56" E	34.66'
31	N 10°38' 30" W	183.44'
32	N 46°50' 42" W	57.25'
33	N 19°59' 47" W	279.55'
34	S 35°41' 42" W	146.15'

THIS TABLE REFERS TO THIS SHEET ONLY
FUTURE EXPANSION AREA 11

COURSE	BEARING	DISTANCE
1 -C14	N 26°39' 44" W	72.15'
2	N 82°49' 31" E	180.10'
3	S 25°59' 03" E	40.00'
4	S 62°49' 41" W	162.38'
5	N 39°57' 22" W	30.19'

NOTE: BENCHMARK ELEVATION 755.60 TOP CONC FLOOR OF WELL #5 LOCATED BY LODGE, NORTHWESTERLY OF ENTRANCE ROAD OFF OF SIPPY ROAD

SURVEYOR'S CERTIFICATE:

I, STEPHEN V. VALLIER, PROFESSIONAL LAND SURVEYOR OF THE STATE OF MICHIGAN, HEREBY CERTIFY:

THAT THE SUBDIVISION PLAN KNOWN AS MASON COUNTY CONDOMINIUM SUBDIVISION PLAN #13 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.

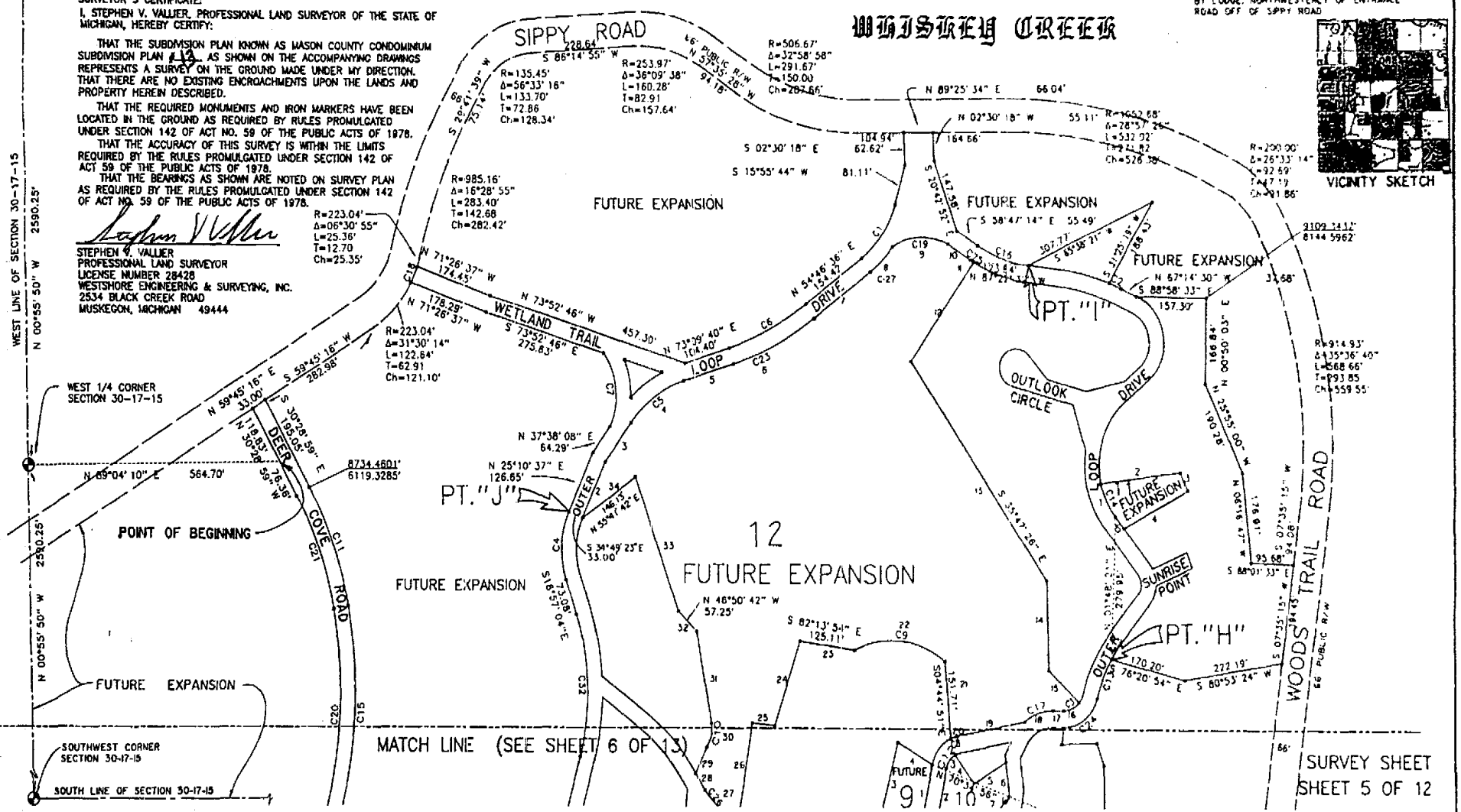
THAT THE REQUIRED MONUMENTS AND IRON MARKERS HAVE BEEN LOCATED IN THE GROUND AS REQUIRED BY RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978.

THAT THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT 59 OF THE PUBLIC ACTS OF 1978.

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

Stephen V. Vallier

STEPHEN V. VALLIER
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 28428
WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444



VICINITY SKETCH

SURVEY SHEET
SHEET 5 OF 12

WHISKEY CREEK

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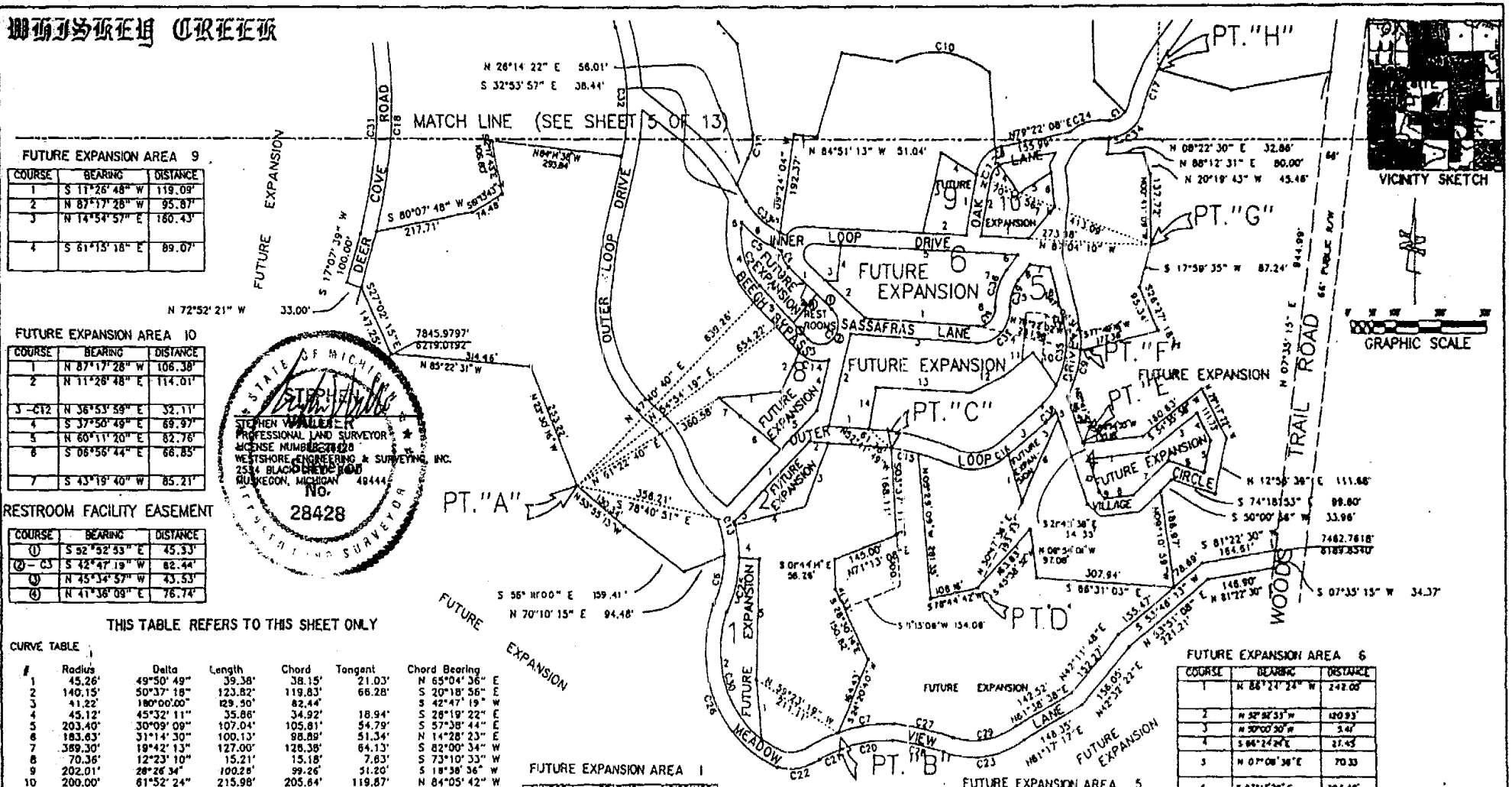


FUTURE EXPANSION AREA 9

COURSE	BEARING	DISTANCE
1	S 11°26' 48" W	119.09'
2	N 87°17' 28" W	95.87'
3	N 14°54' 57" E	160.43'
4	S 61°15' 18" E	89.07'

FUTURE EXPANSION AREA 10

COURSE	BEARING	DISTANCE
1	N 87°17' 28" W	106.38'
2	N 11°28' 48" E	114.01'
3 -C12	N 36°53' 59" E	32.11'
4	S 37°50' 49" E	69.97'
5	N 60°11' 20" E	82.76'
6	S 06°56' 44" E	66.85'
7	S 43°19' 40" W	85.21'

RESTROOM FACILITY EASEMENT

COURSE	BEARING	DISTANCE
①	S 52°52' 53" E	45.33'
② - C3	S 42°47' 19" W	82.44'
③	N 45°34' 57" W	43.53'
④	N 41°38' 09" E	76.74'

THIS TABLE REFERS TO THIS SHEET ONLY

CURVE TABLE

#	Radius	Delta	Length	Chord	Tangent	Chord Bearing
1	45.26'	49°50' 49"	39.38'	38.15'	21.03'	N 65°04' 36" E
2	140.15'	50°37' 18"	123.82'	119.83'	66.28'	S 20°18' 56" E
3	41.22'	180°00'00"	129.50'	82.44'		S 42°47' 19" W
4	45.12'	45°32' 11"	35.86'	34.92'	18.94'	S 28°19' 22" E
5	203.40'	30°09' 09"	107.04'	105.81'	54.79'	S 57°38' 44" E
6	183.63'	31°14' 30"	100.13'	98.89'	51.34'	N 14°28' 23" E
7	389.30'	19°42' 13"	127.00'	126.38'	64.13'	S 82°00' 34" W
8	70.36'	12°23' 10"	15.21'	15.18'	7.63'	S 73°10' 33" W
9	202.01'	28°26' 34"	100.28'	99.26'	51.20'	S 18°38' 36" W
10	200.00'	61°52' 24"	215.98'	205.64'	119.87'	N 84°05' 42" W
11	54.84'	36°50' 52"	35.27'	34.66'	18.27'	N 07°48' 56" E
12	37.36'	50°54' 24"	33.19'	32.11'	17.78'	S 36°53' 59" W
13	216.63'	01°34' 44"	5.97'	5.97'	2.98'	N 17°12' 12" W
14	72.74'	56°03' 16"	71.16'	68.36'	38.72'	S 77°36' 31" E
15	544.67'	06°31' 28"	62.02	61.99'	31.04'	N 80°38' 30" W
16	134.65'	08°11' 36"	19.26'	19.24'	9.64'	N 56°27' 58" E
17	296.54'	16°00' 45"	82.87'	82.60'	41.71'	S 23°03' 33" W
18	899.28'	26°46' 42"	420.30'	416.48'	214.06'	N 02°46' 47" E
19	36.17'	95°02' 21"	60.00'	53.35'	39.50'	S 46°04' 26" W
20	336.30'	19°29' 19"	114.39'	113.84'	57.75'	S 81°54' 06" W
21	336.30'	09°29' 57"	55.76'	55.69'	27.94'	S 67°24' 28" W
22	133.00'	42°03' 26"	97.63'	95.45'	51.13'	N 80°51' 49" E
23	204.50'	52°27' 46"	187.25'	180.78'	100.77'	N 82°40' 04" E
24	103.50'	38°05' 34"	68.81'	67.55'	35.73'	S 70°57' 13" W
25	216.63'	29°10' 16"	110.29'	109.11'	56.37'	N 14°49' 56" E
26	245.59'	91°15' 52"	391.19'	351.12'	251.07'	S 23°45' 57" E
27	683.74'	11°19' 34"	135.16'	134.94'	67.80'	N 78°02' 40" W
28	650.74'	10°09' 11"	115.32'	115.16'	57.81'	N 78°31' 03" W
29	171.50'	49°10' 07"	147.17'	142.70'	78.46'	N 80°32' 29" E
30	212.59'	76°40' 42"	284.50'	263.74'	168.13'	S 17°03' 46" E
31	866.28'	27°44' 13"	419.37'	415.28'	213.88'	N 03°15' 32" E
32	467.19'	31°23' 16"	255.94'	252.75'	131.27'	N 03°15' 26" W
33	170.40'	32°51' 12"	97.71'	96.37'	50.24'	S 51°26' 43" E
34	78.26'	74°56' 50"	102.37'	95.23'	60.00'	N 52°31' 35" E
35	169.01'	45°25' 13"	133.98'	130.50'	70.73'	N 07°08' 00" E
36	113.84'	40°48' 57"	80.96'	79.25'	42.28'	S 18°57' 44" W
37	69.17'	95°02' 21"	114.74'	102.03'	75.54'	N 48°04' 26" E
38	2002.38'	00°52' 26"	30.55'	30.55'	15.27'	N 48°02' 00" E
39	80.84'	40°48' 57"	57.45'	56.24'	30.00'	S 18°57' 44" W

FUTURE EXPANSION AREA 1

COURSE	BEARING	DISTANCE
1	S 05°38' 40" E	121.15'
2 -C30	N 17°03' 46" W	263.74'
3 -C25	N 14°19' 56" E	108.11'
4	S 85°47' 50" E	45.14'
5	S 01°48' 54" W	233.84'

FUTURE EXPANSION AREA 2

COURSE	BEARING	DISTANCE
1	N 47°24' 07" E	228.80'
2	S 88°13' 25" E	41.92'
3	S 22°50' 34" W	133.77'
4	S 77°23' 09" W	181.19'
5 -C13	N 17°12' 12" W	5.97'

FUTURE EXPANSION AREA 3

COURSE	BEARING	DISTANCE
1	N 18°55' 56" W	93.15'
2		
3	N 52°22' 10" E	103.82'
4 -C38	N 48°02' 00" E	30.55'
5	S 21°41' 06" E	13.00'
6	S 26°26' 50" W	176.53'

FUTURE EXPANSION AREA 4

COURSE	BEARING	DISTANCE
1	N 84°23' 39" W	133.12'
2		
3	N 54°35' 58" E	133.37'
4	S 28°17' 22" E	62.27'
5	S 12°56' 39" W	84.32'
6	N 74°18' 53" W	82.40'
7	S 30°00' 56" W	102.11'
8	S 84°34' 05" W	63.12'
9	N 51°13' 12" W	12.13'
10	N 21°43' 33" W	72.16'

FUTURE EXPANSION AREA 7

COURSE	BEARING	DISTANCE
1	S 49°05' 11" E	82.68'
2	S 41°36' 09" W	76.14'
3	N 45°34' 57" W	104.48
4 - C2	N 20°18' 56" W	118.13'
5	N 04°59' 43" E	12.74'
6 - C5	S 57°38' 44" E	105.81'
7 - C4	S 26°19' 22" E	34.82'

FUTURE EXPANSION AREA 5

COURSE	BEARING	DISTANCE
1	N 88°13' 25" W	90.00'
2	N 15°18' 01" E	188.44'
3	S 88°24' 24" E	282.59'
4 -C37	N 48°04' 26" E	102.03'
5 -C39	N 18°57' 44" E	56.24'
6	N 39°22' 12" E	40.09'
7	S 83°12' 13" E	46.19'
8	S 15°34' 38" E	108.30'
9 -C35	N 07°08' 00" E	130.50'
10	N 39°10' 26" W	81.38'
11	S 34°47' 34" W	80.65'
12	S 88°42' 04" W	79.42'
13	N 87°01' 40" W	211.21'
14	S 10°58' 40" W	85.24'

FUTURE EXPANSION AREA 6

COURSE	BEARING	DISTANCE
1	N 88°24' 24" W	242.00'
2	N 52°58' 33" W	120.93'
3	N 50°00' 50" W	5.41'
4	S 88°24' 24" E	37.45'
5	N 07°08' 36" E	70.33
6	S 07°11' 28" E	394.48'
7 -C36	S 38°22' 12" W	37.61'
8 - C19	S 18°57' 44" W	79.25'
9	S 48°04' 28" W	53.35'

FUTURE EXPANSION AREA 8

COURSE	BEARING	DISTANCE
1	N 84°54' 31" E	139.02'
2	N 28°19' 44" E	88.59'
3 - C14	S 77°36' 31" E	68.38'
4	S 15°19' 02" W	104.40'
5	S 47°13' 06" W	106.67'
6	N 34°46' 45" W	110.00'
7	N 34°31' 03" W	61.99'

THESE TABLES REFER TO THIS SHEET ONLY

REVISED DATED: DECEMBER 9, 1993

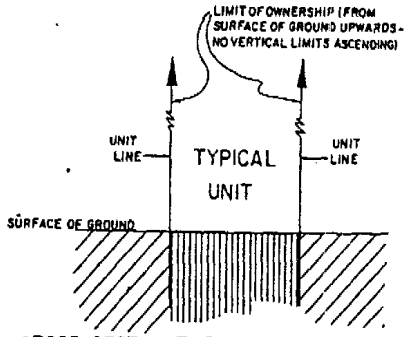
SURVEY SHEET
SHEET 6 OF 12

LIBER 437 PAGE 89

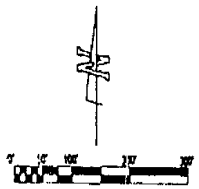
WHISKEY CREEK

THIS TABLE REFERS TO THIS SHEET ONLY

C1	C10	C19			
R=307.04' Δ=23°37' 12" L=126.58' T=64.20 Ch=125.68'	R=189.88' Δ=10°17'08" L=34.09' T=17.09 Ch=34.04'	R=84.15' Δ=11°50' 08" L=13.25' T=6.65 Ch=13.23'			
C2	C11	C20			
R=492.42' Δ=03°52' 21" L=33.28' T=16.65 Ch=33.27'	R=189.88' Δ=17° 54' 19" L= 59.34' T= 29.91 Ch=59.10	R=156.88' Δ=10° 54'20" L=29.86' T=14.98 Ch=29.8			
C3	C12	C21			
R=492.42' Δ=08°10' 56" L=70.32' T=35.22 Ch=70.26'	R=189.88' Δ=20°21'21" L=67.46' T=34.09 Ch=67.10'	R=156.88' Δ=49°52'41" L=136.57' T=72.95 Ch=132.30'			
C4	C13	C22			
R=492.42' Δ=04°42' 44" L=40.50' T=20.26 Ch=40.49'	R=31.15' Δ=80°01' 34" L=43.51' T=26.15 Ch=40.05'	R=156.88' Δ=04°35' 00" L=12.55' T=6.28 Ch=12.55'			
C5	C14	C23			
R=62.65' Δ=40°42' 14" L=44.51' T=23.24 Ch=43.58'	R=329.54' Δ=25°01' 02" L=143.89' T=73.11 Ch=142.75'	R=95.65' Δ=10°47'23" L=18.01' T= 9.03 Ch= 17.99'			
C6	C15	C24			
R=62.65' Δ=78°31' 49" L=85.87' T=51.21 Ch=79.30'	R=45.26' Δ=25°06' 01" L=19.83' T=10.08 Ch=19.67'	R=95.65' Δ=110°17'06" L=184.11' T=137.33 Ch=156.98'			
C7	C16	C25			
R=37.45' Δ=84°07' 03" L=54.99' T=33.79 Ch=50.18'	R=296.54' Δ=09°00' 17" L=46.60'- T=23.35 Ch=46.56'	R=525.42' Δ=13°33' 35" L=124.35' T=62.47 Ch=124.06'			
C8	C17	C26			
R=37.45' Δ=76°36' 26" L=50.08' T=29.58 Ch=46.43'	R=64.15' Δ=33°28' 08" L=37.47' T=19.29 Ch=36.94'	R=144.03' Δ=44°07' 42" L=110.93' T=58.38 Ch=108.21'			
C9	C18	C27			
R=37.45' Δ=52°34' 39" L=34.37' T=18.50 Ch=33.18'	R=64.15' Δ=04°24' 50" L=4.94' T=2.47 Ch=4.94'	R=500.19' Δ=12°54' 16" L=112.65' T=56.57 Ch=112.42'			



CROSS SECTION THRU TYPICAL UNIT



THIS TABLE REFERS TO THIS SHEET ONLY

L50	S 84°00' 31" E	10.43'	L67	N 23°22' 27" W	148.88'
L51	N 84°00' 31" W	51.65'	L68	N 78°59' 30" W	91.23'
L52	S 84°00' 31" E	61.49'	L69	N 23°22' 27" W	58.33'
L53	S 67°14' 30" E	40.88'	L70	S 42°55' 24" W	54.77'
L54	N 50°20' 48" E	41.72'	L71	S 8° 36' 57" E	118.38'
L55	N 77°31' 43" E	44.70'	L72	S 70°03' 37" E	123.27'
L56	N 77°31' 43" E	45.00'	L73	S 80°04' 30" W	167.88'
L57	S 74°54' 12" E	90.50'	L74	S 01°18' 22" W	51.29'
L58	S 41°49' 45" E	27.00'	L75	S 75°59' 03" E	40.00'
L59	S 41°49' 45" E	36.06'	L76	S 39°57' 22" E	88.28'
L60	S 75°21' 50" E	42.14'	L77	N 66°45' 12" E	73.34'
L61	S 75°21' 50" E	100.00'	L78	S 23°14' 43" E	33.00'
L62	S 18°12' 23" E	92.43'	L79	S 66°45' 17" W	79.57'
L63	S 51°59' 33" W	63.00'	L80	N 40°04' 12" E	89.70'
L64	N 62°41' 25" E	74.98'	L81	N 40°04' 12" E	40.51'
L65	N 23°22' 27" W	102.43'	L82	N 40°04' 12" E	49.18'
L66	N 62°41' 25" E	56.00'			

GENERAL COMMON ELEMENT

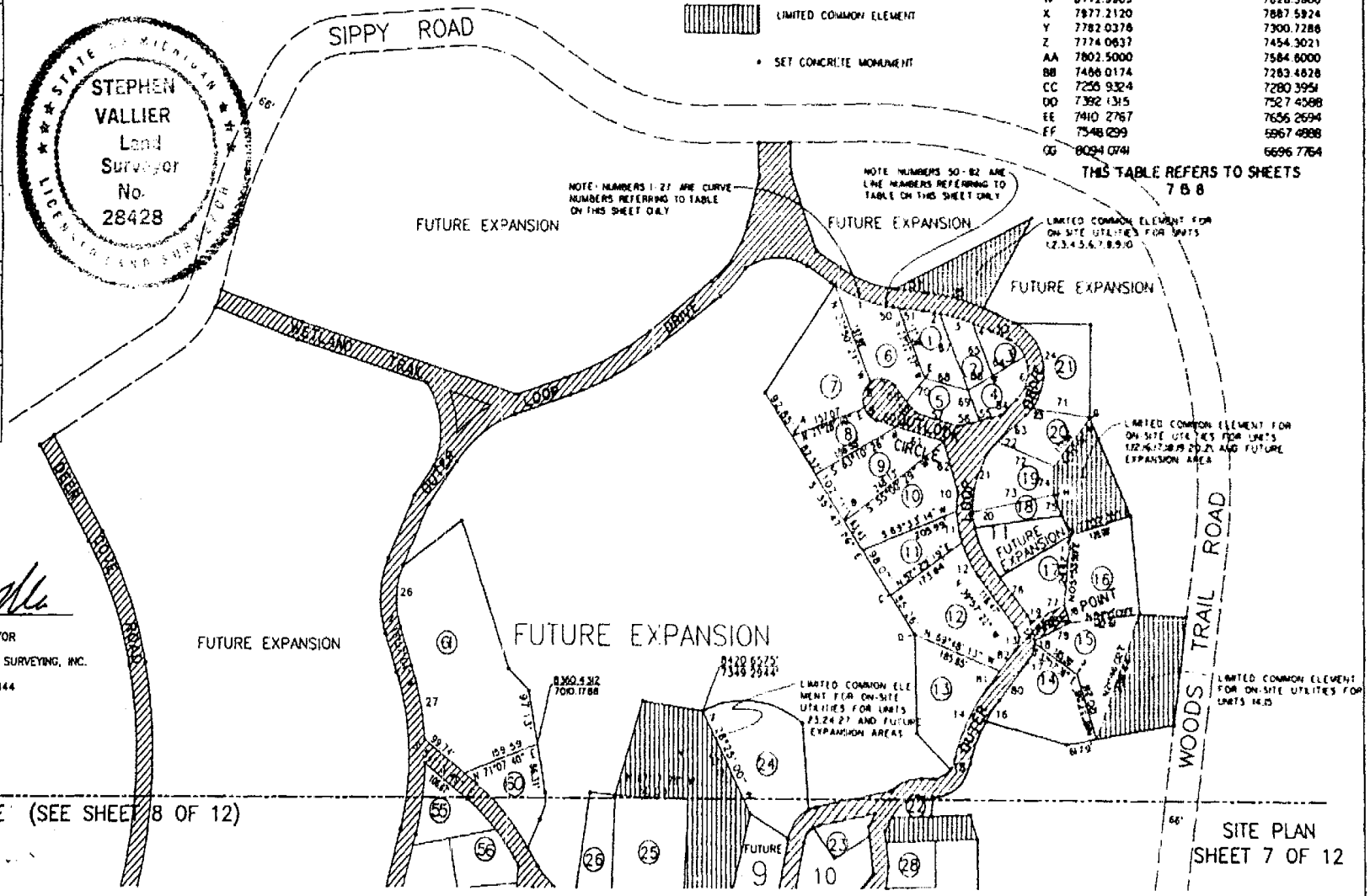
LIMITED COMMON ELEMENT

• SET CONCRETE MONUMENT

COORDINATE LIST

	NORTHING	EASTING
A	8909.0030	7530.8224
B	8758.9113	7639.0338
C	8627.9128	7733.4798
D	8558.7511	7783.3429
E	9011.2303	7803.8535
F	9010.3878	7842.5011
G	8942.5183	8142.1827
H	8807.2083	8067.4718
I	8735.2951	8142.5217
J	8488.0607	8117.8291
K	7746.5749	6564.6607
L	7464.4438	6778.4718
M	8195.1578	6829.2803
N	8106.7300	6846.0291
O	8052.6908	6858.2845
P	7928.9150	6879.7083
Q	7781.1497	6949.9634
R	7873.2880	6940.8008
S	8271.7155	7169.0998
T	8060.9532	7222.5627
U	8238.0238	7817.1394
V	8181.4000	7819.5000
W	8112.9905	7828.5800
X	7977.2120	7887.5924
Y	7782.0376	7300.7286
Z	7774.0637	7454.3021
AA	7802.5000	7584.6000
BB	7466.0174	7283.4628
CC	7255.9324	7280.3951
DD	7392.1315	7527.4588
EE	7410.2767	7656.2694
FF	7548.299	6967.4888
GG	8094.0741	6696.7764

THIS TABLE REFERS TO SHEETS 7 & 8



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PROFESSIONAL LAND SURVEYOR
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SITE PLAN
SHEET 7 OF 12

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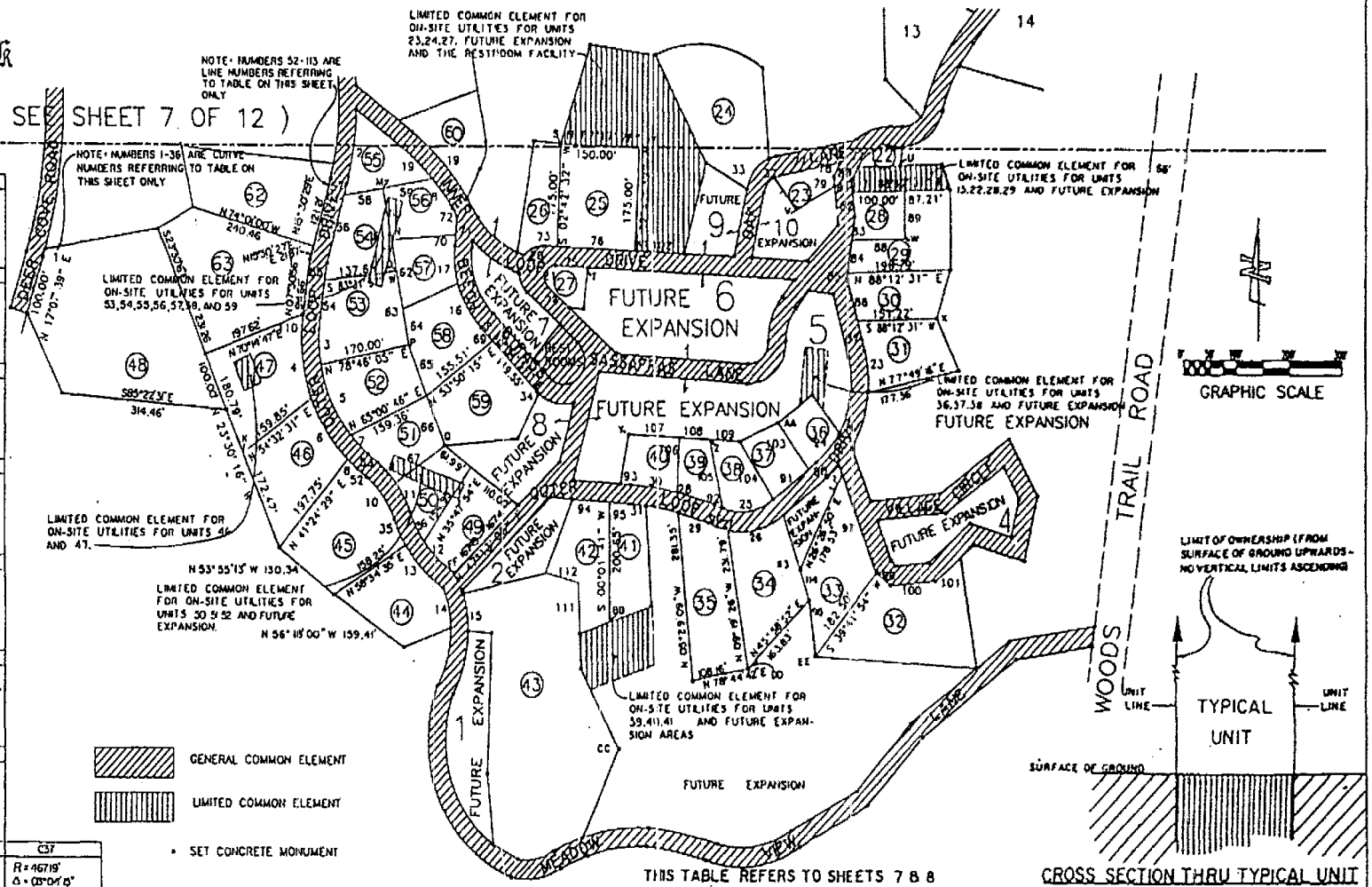
WHISKEY CREEK

MATCH LINE (SEE SHEET 7 OF 12)

THIS TABLE REFERS TO THIS SHEET ONLY

C1	C10	C19	C28
R=899.28' Δ=00°57' 31" L=15.05' T=7.52 Ch=15.04'	R=162.37' Δ=31°14' 07" L=88.52' T=45.39 Ch=87.42'	R=410.14' Δ=21°34' 28" L=154.44' T=78.14 Ch=153.53'	R=577.67' Δ=06°07' 48" L=61.80' T=30.93 Ch=61.77'
C2	C11	C20	C29
R=500.19' Δ=14°21' 40" L=125.37' T=63.02 Ch=125.04'	R=195.37' Δ=16°55' 04" L=57.69' T=29.05 Ch=57.48'	R=45.12' Δ=53°21' 53" L=42.02' T=22.68 Ch=40.52'	R=544.67' Δ=06°25'02" L=61.00' T=30.53 Ch=60.97
C3	C12	C21	C30
R=246.16' Δ=17°58' 54" L=77.26' T=38.95 Ch=76.94'	R=196.47' Δ=22°41' 04" L= 77.78' T= 39.41 Ch=77.28'	R=20.78' Δ=141°47' 42" L=51.43' T=60.00 Ch=39.27'	R=577.67' Δ=08°50' 23" L=89.12' T=44.65 Ch=89.04'
C4	C13	C22	C31
R=279.16' Δ=28°46' 24" L=140.19' T=71.61 Ch=138.72'	R=229.47' Δ=25°36' 49" L=102.58' T=52.16 Ch=101.73'	R=70.50' Δ=59°46' 15" L=73.55' T=40.52 Ch=70.26'	R=544.67' Δ=03°18' 01" L=31.37' T=15.69 Ch=31.37'
C5	C14	C23	C32
R=246.16' Δ=30°56' 15" L=132.92' T=68.12 Ch=131.31'	R=183.63' Δ=21°34' 52" L=69.17' T=35.00 Ch=68.76'	R=202.01' Δ=20°00' 14" L=70.53' T=35.63 Ch=70.17'	R=37.36' Δ=17°00' 56" L=11.09' T=5.59 Ch=11.05'
C6	C15	C24	C33
R=279.16' Δ=25°37' 42" L=124.87' T=63.50 Ch=123.83'	R=216.63' Δ=16°39' 37" L=62.99' T=31.72 Ch=62.77'	R=169.01' Δ=22°31' 33" L=66.45' T=33.68 Ch=66.02'	R=70.36' Δ=55°32' 10" L=68.20' T=37.05 Ch=65.56'
C7	C16	C25	C34
R=246.16' Δ=10°32' 24" L=45.28' T=22.71 Ch=45.22'	R=173.15' Δ=29°16' 20" L=88.46' T=45.22 Ch=87.50'	R=101.65' Δ=57°38' 02" L=102.25' T=55.92 Ch=97.99'	R=72.74' Δ=03°59' 56" L=5.08' T=2.54 Ch=5.08'
C8	C17	C26	C35	C37
R=279.16' Δ=05°03' 28" L=24.64' T=12.33 Ch=24.63'	R=173.15' Δ=21°20' 58" L=64.52' T=32.64 Ch=64.15'	R=134.65' Δ=39°49' 53" L=93.61' T=48.79 Ch=91.74'	R=229.47' Δ=11°44'47" L= 47.04' T=23.60 Ch=46.97'	R=46.19' Δ=03°04'15" L=25.04' T=12.52 Ch=25.04'
C9	C18	C27	C36
R=195.37' Δ=14°19' 03" L=48.82' T=24.54 Ch=48.69'	R=377.14' Δ=09°45' 54" L=64.28' T=32.22 Ch=64.20'	R=134.65' Δ= 48°01'30" L=112.86' T=59.99 Ch=109.59'	R=196.47' Δ=16° 01' 54" L=54.97' T= 27.67 Ch=54.79'

NOTE: UTILITIES SHOWN ON SHEETS 9 & 10 INDICATE NEED BE BUILT OR NEED NOT BE BUILT.



CROSS SECTION THRU TYPICAL UNIT

THIS TABLE REFERS TO THIS SHEET ONLY

L52	S 51°56' 37" E	22.91'	L69	S 45°34' 57" E	30.44'	L86	S 15°34' 36" E	74.38'	L103	S 36°49' 30" E	97.64'
L53	S 51°56' 37" E	22.91'	L70	N 04°59' 43" E	19.78'	L87	S 15°34' 36" E	50.04'	L104	N 33°19' 10" W	117.82'
L54	S 07°30' 56" W	65.03'	L71	N 04°59' 43" E	30.75'	L88	N 88°12' 31" E	101.04'	L105	S 12°11' 32" E	118.97'
L55	S 07°30' 56" W	29.46'	L72	S 32°41' 21" E	16.34'	L89	N 00°32' 23" W	80.00'	L106	N 02°48' 49" E	92.79'
L56	S 15°30' 29" W	120.02'	L73	S 87°17' 28" E	25.00'	L90	N 52°22' 10" E	19.40'	L107	S 87°01' 40" E	96.35'
L57	S 15°30' 29" W	20.76'	L74	S 49°05' 10" E	52.69'	L91	S 52°22' 10" W	84.42'	L108	S 87°01' 40" E	57.43'
L58	S 79°56' 06" W	75.00'	L75	S 87°17' 28" E	61.44'	L92	N 69°59' 48" W	16.50'	L109	S 87°01' 40" E	57.43'
L59	S 79°56' 06" W	95.87'	L76	S 87°17' 28" E	148.07'	L93	S 86°13' 25" E	19.82'	L110	N 07°30' 56" E	2.14'
L60	S 10°43' 31" E	90.00'	L77	S 79°22' 08" W	117.77'	L94	S 86°13' 25" E	70.00'	L111	S 01°44' 14" E	85.00'
L61	S 10°43' 31" E	145.00'	L78	N 30°13' 45" E	26.71'	L95	S 86°13' 25" E	38.62'	L112	S 75°18' 11" E	64.41'
L62	S 10°43' 31" E	120.00'	L79	S 06°56' 44" E	16.50'	L96	S 89°59' 48" E	16.50'	L113	N 18°56' 56" W	93.16'
L63	S 10°43' 31" E	125.98'	L80	N 30°13' 45" E	27.34'	L97	N 21°41'06" W	193.46'	L114	N 19°06' 01" W	54.91'
L64	S 10°43' 31" E	60.98'	L81	S 06°56' 44" E	20.00'	L98	N 06°54' 01" W	97.06'			
L65	N 22°43' 21" W	90.94'	L82	S 06°56' 44" E	43.16'	L99	S 51°30' 06" E	35.00'			
L66	N 22°43' 21" W	90.94'	L83	S 07°53' 55" W	39.74'	L100	S 84°54' 05" W	86.78'			
L67	S 56°12' 11" W	113.52'	L84	S 07°53' 55" W	56.33'	L101	S 50°00' 56" W	61.51'			
L68			L85	S 07°53' 55" W	10.00'	L102	N 87°17' 28" W	95.00'			

THIS TABLE REFERS TO SHEETS 7 & 8

LOT 1	10517.062 sq.ft.	(0.2421479 acres)	LOT 33	22156.522 sq.ft.	(0.5086437 acres)
LOT 2	7071.988 sq.ft.	(0.1625112 acres)	LOT 34	22758.756 sq.ft.	(0.5224692 acres)
LOT 3	4631.215 sq.ft.	(0.1065017 acres)	LOT 35	25483.724 sq.ft.	(0.5850258 acres)
LOT 4	7610.833 sq.ft.	(0.1748584 acres)	LOT 36	7640.352 sq.ft.	(0.1753984 acres)
LOT 5	7901.264 sq.ft.	(0.1815488 acres)	LOT 37	8720.820 sq.ft.	(0.2002025 acres)
LOT 6	17513.605 sq.ft.	(0.4025162 acres)	LOT 38	9374.298 sq.ft.	(0.2152043 acres)
LOT 7	30802.388 sq.ft.	(0.7071255 acres)	LOT 39	7291.234 sq.ft.	(0.1673837 acres)
LOT 8	11248.909 sq.ft.	(0.2582394 acres)	LOT 40	8928.281 sq.ft.	(0.2049651 acres)
LOT 9	18921.587 sq.ft.	(0.4343799 acres)	LOT 41	13917.589 sq.ft.	(0.3195039 acres)
LOT 10	21149.229 sq.ft.	(0.4855195 acres)	LOT 42	17513.286 sq.ft.	(0.4020956 acres)
LOT 11	14417.113 sq.ft.	(0.3309714 acres)	LOT 43	92115.166 sq.ft.	(2.1146732 acres)
LOT 12	31289.491 sq.ft.	(0.7183079 acres)	LOT 44	20682.475 sq.ft.	(0.4748043 acres)
LOT 13	22902.252 sq.ft.	(0.5257634 acres)	LOT 45	28586.890 sq.ft.	(0.6562647 acres)
LOT 14	22860.559 sq.ft.	(0.5248062 acres)	LOT 46	24762.334 sq.ft.	(0.5684650 acres)
LOT 15	19883.284 sq.ft.	(0.4564574 acres)	LOT 47	26836.633 sq.ft.	(0.6160843 acres)
LOT 16	23079.848 sq.ft.	(0.5298404 acres)	LOT 48	78305.994 sq.ft.	(1.7976583 acres)
LOT 17	11968.219 sq.ft.	(0.2752116 acres)	LOT 49	15164.098 sq.ft.	(0.3481198 acres)
LOT 18	5923.909 sq.ft.	(0.135996 acres)	LOT 50	11229.628 sq.ft.	(0.2555011 acres)
LOT 19	13669.695 sq.ft.	(0.3138130 acres)	LOT 51	13615.011 sq.ft.	(0.3125576 acres)
LOT 20	10461.129 sq.ft.	(0.2401545 acres)	LOT 52	18819.799 sq.ft.	(0.4320431 acres)
LOT 21	17205.335 sq.ft.	(0.3949801 acres)	LOT 53	20872.115 sq.ft.	(0.4791576 acres)
LOT 22	2156.120 sq.ft.	(0.0494977 acres)	LOT 54	15311.231 sq.ft.	(0.3514975 acres)
LOT 23	5177.400 sq.ft.	(0.1188567 acres)	LOT 55	11776.597 sq.ft.	(0.2703535 acres)
LOT 24	32968.953 sq.ft.	(0.7568171 acres)	LOT 56	11318.486 sq.ft.	(0.2598367 acres)
LOT 25	26081.431 sq.ft.	(0.5987473 acres)	LOT 57	11610.050 sq.ft.	(0.2665301 acres)
LOT 26	11405.306 sq.ft.	(0.2618299 acres)	LOT 58	17617.505 sq.ft.	(0.4044423 acres)
LOT 27	4482.654 sq.ft.	(0.1029122 acres)	LOT 59	23656.069 sq.ft.	(0.5430686 acres)
LOT 28	8040.498 sq.ft.	(0.1845844 acres)	LOT 60	14724.524 sq.ft.	(0.3380286 acres)
LOT 29	17861.337 sq.ft.	(0.4100399 acres)	LOT 61	75716.261 sq.ft.	(1.7382062 acres)
LOT 30	14432.644 sq.ft.	(0.3313279 acres)	LOT 62	32544.188 sq.ft.	(0.7471117 acres)
LOT 31	16711.279 sq.ft.	(0.3836841 acres)	LOT 63	46274.099 sq.ft.	(1.0623071 acres)
LOT 32	34273.624 sq.ft.	(0.7868601 acres)			

SITE PLAN

SHEET 8 OF 12

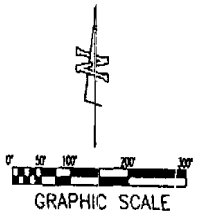
REVISED DATED: DECEMBER 9,1993

LIBER 437 PAGE 91

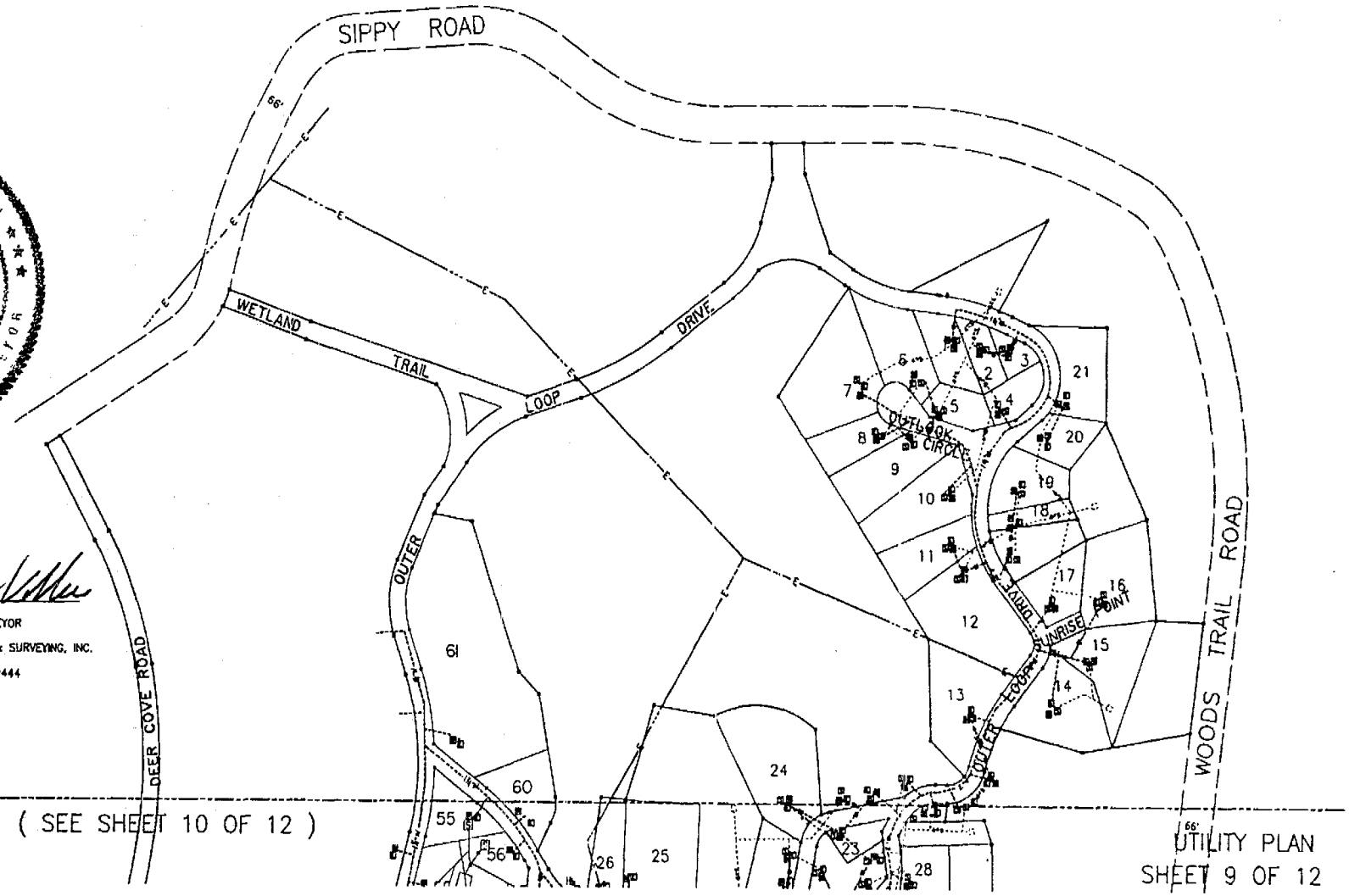
WHISKEY CREEK

NOTES:

1. ALL WATER SUPPLY SHOWN ON THIS SHEET IS EXISTING AND LOCATED FROM PLANS PREPARED BY ROBERT E. LUNDE REG. P.E. NO. 5184
2. ALL LOTS SERVICED BY WATER ARE INDICATED THUSLY:
3. ALL ELECTRIC SUPPLY LINES SHOWN IS OVERHEAD ONLY. NO PLANS WERE AVAILABLE AT THIS TIME INDICATING THE LOCATIONS OF UNDERGROUND ELECTRICAL SERVICE.
4. ALL LOTS SERVICED BY ELECTRIC SERVICE ARE INDICATED THUSLY:
5. ALL EXISTING SANITARY SERVICE SHOWN ON THIS SHEET IS EXISTING WAS LOCATED FROM PLANS PREPARED BY ROBERT E. LUNDE REG. P.E. NO. 5184, AND IS SHOWN THUSLY:
6. ALL PROPOSED SANITARY SERVICE SHOWN ON THIS SHEET IS AS DESIGNED BY WESTSHORE ENGINEERING & SURVEYING, INC. AND IS SHOWN THUSLY:
7. THE ONLY PROPOSED CONSTRUCTION OF UTILITY SERVICES THAT NEED BE BUILT IS AN INDIVIDUAL SEPTIC SYSTEM SERVICING LOT 44. ALL OTHERS NEED NOT BE BUILT.



STEPHEN V. VALLIER
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 28428
WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444



MATCH LINE (SEE SHEET 10 OF 12)

UTILITY PLAN
SHEET 9 OF 12

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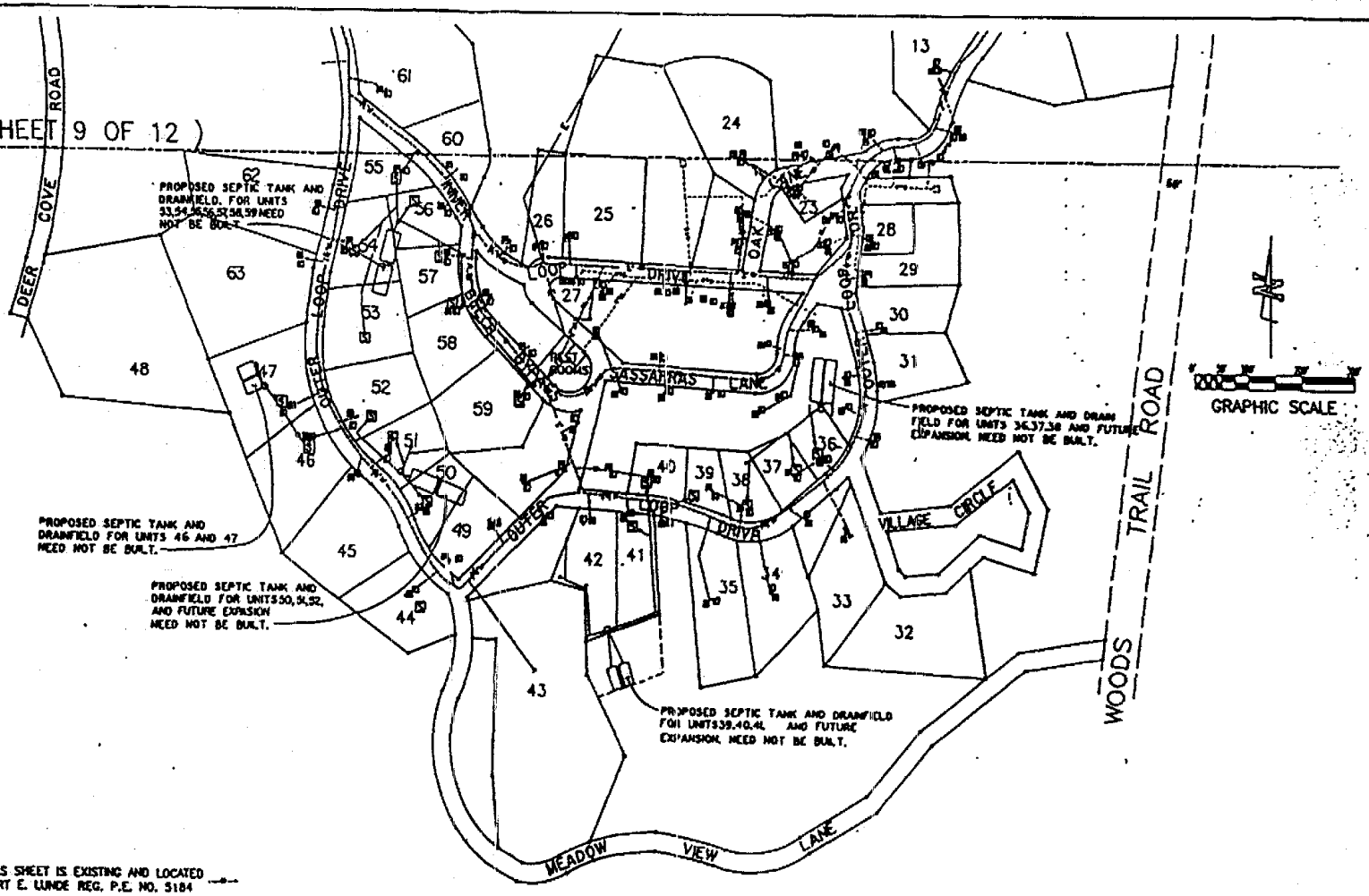
WHISKEY CREEK

MATCH LINE (SEE SHEET 9 OF 12)



STEPHEN V. VALDER
PROFESSIONAL LAND SURVEYOR
LICENSE NUMBER 28428
WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444

STEPHEN V. VALDER
LAND SURVEYOR
No. 28428
LICENSED LAND SURVEYOR

NOTES:

1. ALL WATER SUPPLY SHOWN ON THIS SHEET IS EXISTING AND LOCATED FROM PLANS PREPARED BY ROBERT E. LUNDE REG. P.E. NO. 5184 —o—
2. ALL LOTS SERVICED BY WATER ARE INDICATED THUSLY: ■—
3. ALL ELECTRIC SUPPLY LINES SHOWN IS OVERHEAD ONLY. NO PLANS WERE AVAILABLE AT THIS TIME INDICATING THE LOCATIONS OF UNDERGROUND ELECTRICAL SERVICE. ——E——
4. ALL LOTS SERVICED BY ELECTRIC SERVICE ARE INDICATED THUSLY: ⊙
5. ALL EXISTING SANITARY SERVICE SHOWN ON THIS SHEET IS EXISTING WAS LOCATED FROM PLANS PREPARED BY ROBERT E. LUNDE REG. P.E. NO. 5184, AND IS SHOWN THUSLY: ——■
6. ALL PROPOSED SANITARY SERVICE SHOWN ON THIS SHEET IS AS DESIGNED BY WESTSHORE ENGINEERING & SURVEYING, INC. AND IS SHOWN THUSLY: ——
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UTILITY PLAN
SHEET 10 OF 12

REVISED DATED: DECEMBER 9,1993

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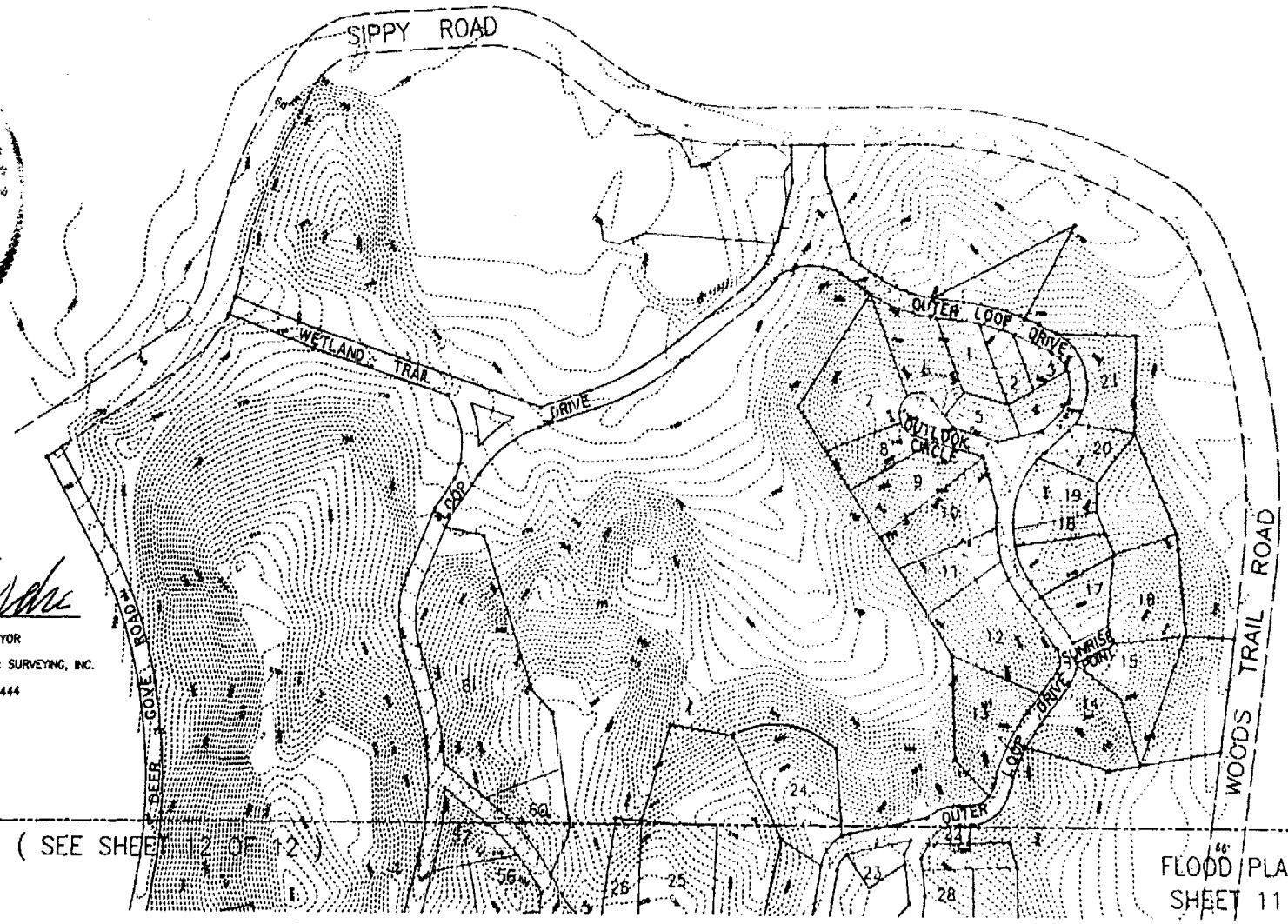
WHISKEY CREEK

GRAPHIC SCALE

NOTE: SUBJECT PROPERTY DOES NOT LIE WITHIN AN ESTABLISHED FLOOD HAZARD ZONE.

STATE OF MICHIGAN
STEPHEN VALLIER
Land Surveyor
No. 28428
LICENSED LAND SURVEYOR



STEPHEN V. VALLIER
PROFESSIONAL LAND SURVEYOR
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WESTSHORE ENGINEERING & SURVEYING, INC.
2534 BLACK CREEK ROAD
MUSKEGON, MICHIGAN 49444

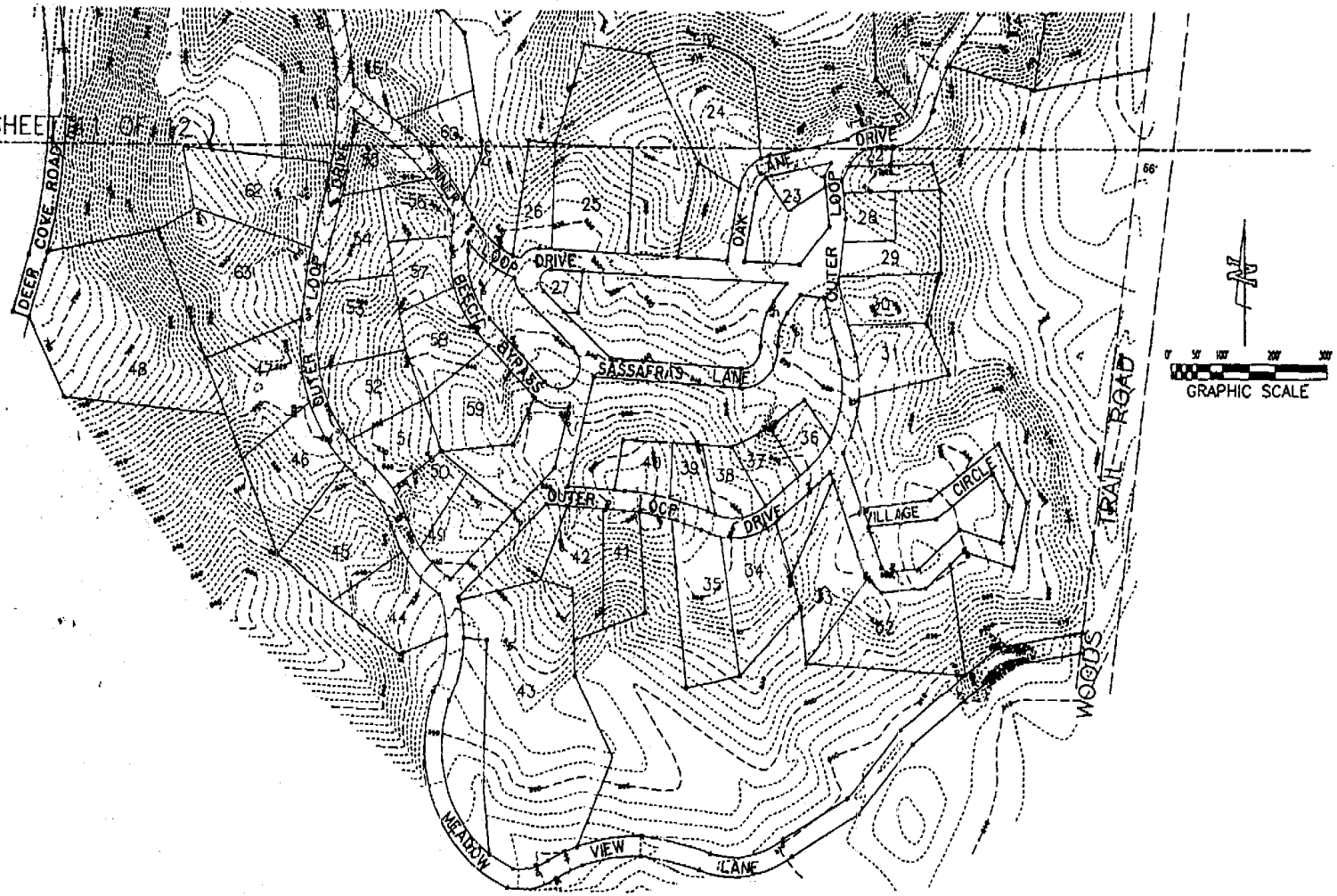
MATCH LINE (SEE SHEET 12 OF 12)

FLOOD PLAIN PLAN
SHEET 11 OF 12

LIBER 437 PAGE 94

WHISKEY CREEK

MATCH LINE (SEE SHEET 11 OF 12)



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NOTE: SUBJECT PROPERTY DOES NOT LIE WITHIN AN ESTABLISHED FLOOD HAZARD ZONE.

FLOOD PLAIN PLAN
SHEET 12 OF 12