

LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

<u>Macomb</u> (County)	Located In: <u>Bruce Township</u>	Corner Code #
1. Public Land Survey	T <u>5N</u> R <u>12E</u> <u>H-10</u>	
	T _____ R _____	
	T _____ R _____	
	T _____ R _____	
2. Property Controlling in Section	S _____ T _____ R _____	
	S _____ T _____ R _____	
3. Miscellaneous Property in Sec.	S _____ T _____ R _____	
	S _____ T _____ R _____	

5075609

LIBER 16640 PAGE 205



04/28/2005 10:50:07 A.M.
MACOMB COUNTY, MI
CARMELLA SABAUGH, REGISTER OF DEEDS

SEAL

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
5. Private Claims _____

I, Huston K. Kennedy, in a field survey on January 17, 2005 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	6		5		4		3		2		1		
3													
4	7		8		9		10		11		12		
5													
6	18		17		16		15		14		13		
7													
8	19		20		21		22		23		24		
9													
10	30		29		28		27		26		25		
11													
12	31		32		33		34		35		36		
13													

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
1817-Wampler, D.S.; Post was not set during the original government survey.

- 1) 1971-Kobs, PS #14097; LCRC L. 2225, Pg 74 – Fnd "T" Iron
 - 2) 1971-Kobs, PS #14097; Certificate of Survey L. 2225, Pg. 57 – Fnd "T" Iron, used same witnesses as 1971 LCRC
 - 3) 1971-Kobs, PS #14097; Certificate of Survey L. 2225, Pg. 58 – Fnd "T" Iron, used same witnesses as 1971 LCRC
 - 4) 1979-Kobs, PS #14097; Certificate of Survey L. 3074, Pg. 503 – Fnd "T" Iron, used same witnesses as 1971 LCRC
- Cont. on back side LCRC

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a "T" Iron in an old fence/tree and rock row extending to the North, East and West. No occupation to the South possibly due to the new development.

Witnesses from LCRC # 1 along with the found monumentation in "CHASE FARMS NO. 2" #8 and unrecorded Certificate of Survey #9 were used to recover and verify the location of the found "T" Iron.

I accepted the found "T" Iron as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
H-10 I replaced the found "T" Iron with a 4" diameter concrete monument with a 1/2" Iron Rod 36" long with a 2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"
S02°E 4.00' Set Mag Nail & Remon Washer W face 9" Oak
N50°E 19.42' Set Mag Nail & Remon Washer N face 16" Oak
Due North 34.82' Set Mag Nail & Remon Washer E face 30" Oak
N42°W 44.81' Set Mag Nail & Remon Washer S face 26" Oak

The selected location is accepted by me and is generally accepted by Professional Surveyors as the best available evidence of the position of the corner as being perpetuated.

Signed by: Date: April 13, 2005
Surveyor's Michigan License No.: 17623



ACCEPTED BY THE MACOMB COUNTY SURVEY PEE...
GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
PUBLIC ACT 345 OF 1990 AT A MEETING HELD
ON 4/12/05

MARTIN C. DUNN, P.S. CHAIRMAN

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 28, 1971
REVISED MAY 14, 1975
REVISED JAN., 1983
REVISED OCT., 1995

Liber 016640 Page 00206

Town 5 North, Range 12 East, Bruce Township (H-10)

Section "A" Cont.

- 5) 1985-King, PS #30085; Certificate of Survey L. 3880, Pg. 102 – Fnd "T" Iron, used same witnesses as 1971 LCRC
- 6) 1990-King, PS #30085; Certificate of Survey L. 4924, Pg. 723 – Fnd "T" Iron, used same witnesses as 1971 LCRC
- 7) 1995-MCS Associates, Inc.; Outline Survey – Fnd an Iron, no witnesses
- 8) 1997-"CHASE FARMS II" M CCP #537, Liber 735, Pages 586 thru 586
- 9) 1996-Northeast Survey & Associates, Inc. unrecorded Certificate of Survey – Fnd "T" Iron
- 10) Lehner Associates, Inc.; Field notes and worksheet, no witnesses

Section "B" Cont.

Field Measurements Between Corners

H-10 to H-9

No GLO

Surveys recorded in Liber 2225, Page 57 & Liber 3880, Page 102 = 2647.13 Ft.
Unrecorded Certificate of Survey by Northeast Survey & Assoc., Inc. dated December 2, 1996 = 2646.41 Ft.
N01°02'34" W 2646.41 Ft. (mea)

H-10 to H-11

No GLO

Survey recorded in Liber 3074, Page 503 = 2573.76 Ft.
Unrecorded "Outline Survey" by MCS Associates Inc. dated September 19, 1995 = 2573.05 Ft. (cal)
S03°37'28" E 2573.27 Ft. (mea)

H-10 to G-10

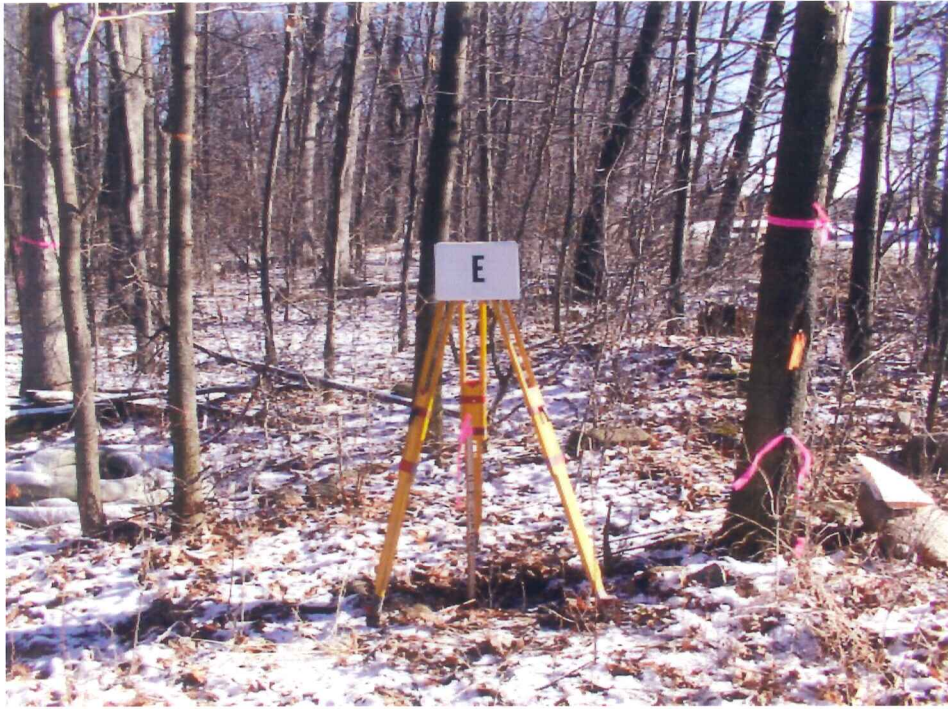
No GLO

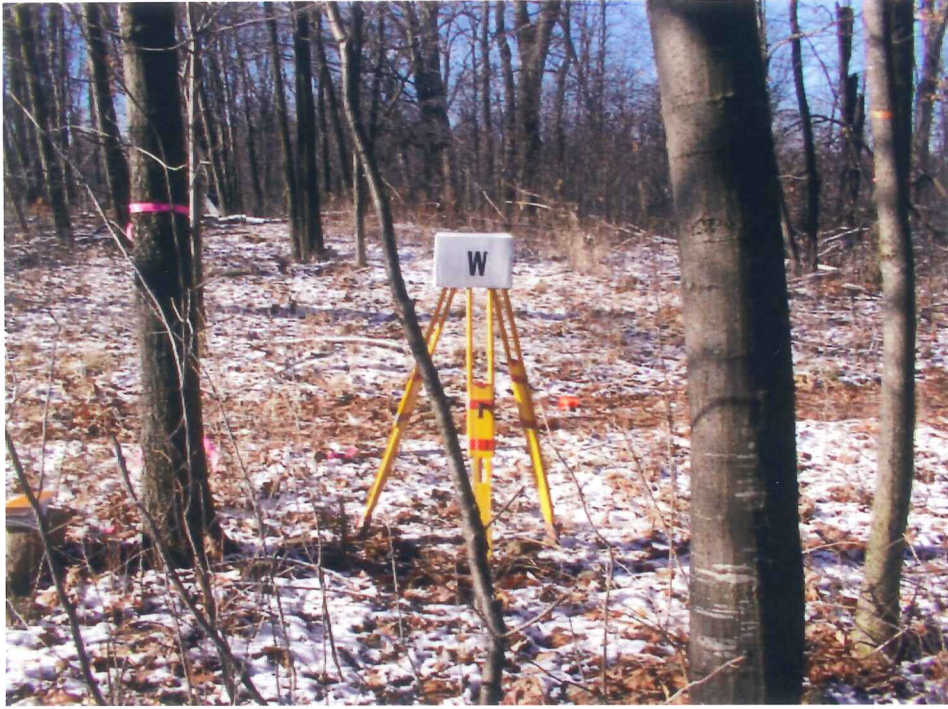
Surveys recorded in Liber 3074, Page 503 & Liber 4924, Page 723 = 2610.32 Ft.
Unrecorded Certificate of Survey by Northeast Survey & Associates, Inc. dated December 2, 1996 = 2607.42 Ft.
Field notes and worksheet provided by Lehner Associates, Inc. = 2608.63 Ft.
S86°15'16" W 2610.33 Ft. (mea)

H-10 to I-10

No GLO

Unrecorded "Outline Survey" by MCS Associates Inc. dated September 19, 1995 = 2708.22 Ft.
Field notes and worksheet provided by Lehner Associates, Inc. = 2707.58 Ft.
N87°06'51" E 2708.01 Ft. (mea)





2005

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for H-10

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
05-6030 (96-4013)

Sources of Information Researched For Macomb County 2005 Remonumentation Program For Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information
 - a) AES Engineers & Surveyors, Inc.
 - b) Anderson, Eckstein & Westrick
 - c) BMJ Engineers & Surveyors
 - d) David Little Land Surveyor
 - e) Dunn Construction
 - f) Fenn & Associates Surveying, Inc.
 - g) George Jerome & Company
 - h) James Land Surveying
 - i) Kem-Tec Surveying
 - j) King Surveying & Associates, Inc.
 - k) Lehner Associates, Inc.
 - l) M.C.S. Associates, Inc.
 - m) Metco Land Sea Corp.,
 - n) Metco-Dunn, Inc.
 - o) Michalich & Associates
 - p) Milletics & Associates
 - q) R.J. Donnelly & Associates, Inc.
 - r) RA. Duthler Land Surveyor LLC
 - s) Reichert Surveying
 - t) Road Commission for Macomb County
 - u) Rowe Incorporate
 - v) Spalding, DeDecker & Associates
 - w) Urban Land Consultants, L.L.C.
 - x) Williams & Gorinac Associates

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by Joseph Wampler, D.S. in 1817. A post not was set at the Center of Section 27.

WITNESSES:

No witnesses

EXISTING CONDITIONS

A post was not set during the original government survey. The corner has been perpetuated with a "T" Iron in an old fence/tree and rock row extending to the North, East and West. No occupation to the South possibly due to the new development.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows that Herbert J. Kobs recorded a LCRC on September 27, 1971 and found "T" Iron.

WITNESSES: (Based upon LCRC recorded in Liber 2225, Page 74 of Macomb County Records)

S02°E 4.09' W face 9" Oak
*N50°W 44.83' Nail/Washer 16" Maple
*North 35.50' Nail/Washer 16" Maple
*N80°E 9.21' Nail/Washer 8" Box Elder

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on September 27, 1971 in Liber 2225, Page 57 of Macomb County Records. He found a "T" Iron. Used same witnesses as 1971 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on September 27, 1971 in Liber 2225, Page 58 of Macomb County Records. He found a "T" Iron. Used same witnesses as 1971 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 6, 1979 in Liber 3074, Page 503 of Macomb County Records. He found a "T" Iron. Used same witnesses as 1971 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on January 30, 1985 in Liber 3880, Page 102 of Macomb County Records. He found a "T" Iron. Used same witnesses as 1971 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on July 31, 1990 in Liber 4924, Page 723 of Macomb County Records. He found a "T" Iron. Used same witnesses as 1971 LCRC.

UNRECORDED SURVEYS AND WITNESSES

MCS Associates, Inc did a Outline Survey on September 19, 1995. Found an Iron, no witnesses.

Unrecorded Certificate of Survey by Northeast Survey & Associates, Inc. dated December 2, 1996. He found a "T" Iron.

WITNESSES:

- *N50°W 44.83' Mag Nail 24" Maple
- *North 34.66' Mag Nail 24" Maple
- N45°E 9.14' Nail & Washer 8" Stump (gone)
- *S05°W 3.97' PK 8" Oak

Field notes and worksheet for the South ½ of Section 27, provided by Lehner Associates, Inc., no witnesses.

FIELD MEASUREMENTS BETWEEN CORNERS

H-10 to H-9

No GLO

Surveys recorded in Liber 2225, Page 57 & Liber 3880, Page 102 = 2647.13 Ft.

Unrecorded Certificate of Survey by Northeast Survey & Assoc., Inc. dated December 2, 1996 = 2646.41 Ft.

N01°02'34" W 2646.41 Ft. (mea)

H-10 to H-11

No GLO

Survey recorded in Liber 3074, Page 503 = 2573.76 Ft.

Unrecorded "Outline Survey" by MCS Associates Inc. dated September 19, 1995 = 2573.05 Ft. (cal)

S03°37'28" E 2573.27 Ft. (mea)

H-10 to G-10

No GLO

Surveys recorded in Liber 3074, Page 503 & Liber 4924, Page 723 = 2610.32 Ft.

Unrecorded Certificate of Survey by Northeast Survey & Associates, Inc. dated December 2, 1996 = 2607.42 Ft.

Field notes and worksheet provided by Lehner Associates, Inc. = 2608.63 Ft.

S86°15'16" W 2610.33 Ft. (mea)

H-10 to I-10

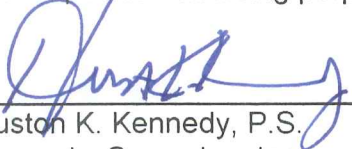
No GLO

Unrecorded "Outline Survey" by MCS Associates Inc. dated September 19, 1995 = 2708.22 Ft.

Field notes and worksheet provided by Lehner Associates, Inc. = 2707.58 Ft.

N87°06'51" E 2708.01 Ft. (mea)

The witnesses for the above mentioned recorded Land Corner Recordation Certificate and unrecorded Certificate of Survey along with the measurements between adjacent government corners and the monumentation found in "CHASE FARMS II" were used to verify the location of the found "T" Iron as of January 14, 2005. I therefore, recommend to the Macomb County Peer Group that they accept the "T" Iron as found as the best evidence of the corner position as being perpetuated.


Huston K. Kennedy, P.S.
Kennedy, Surveying, Inc.

HKK/hlk

*Used to verify the location of the found corner (H-10)

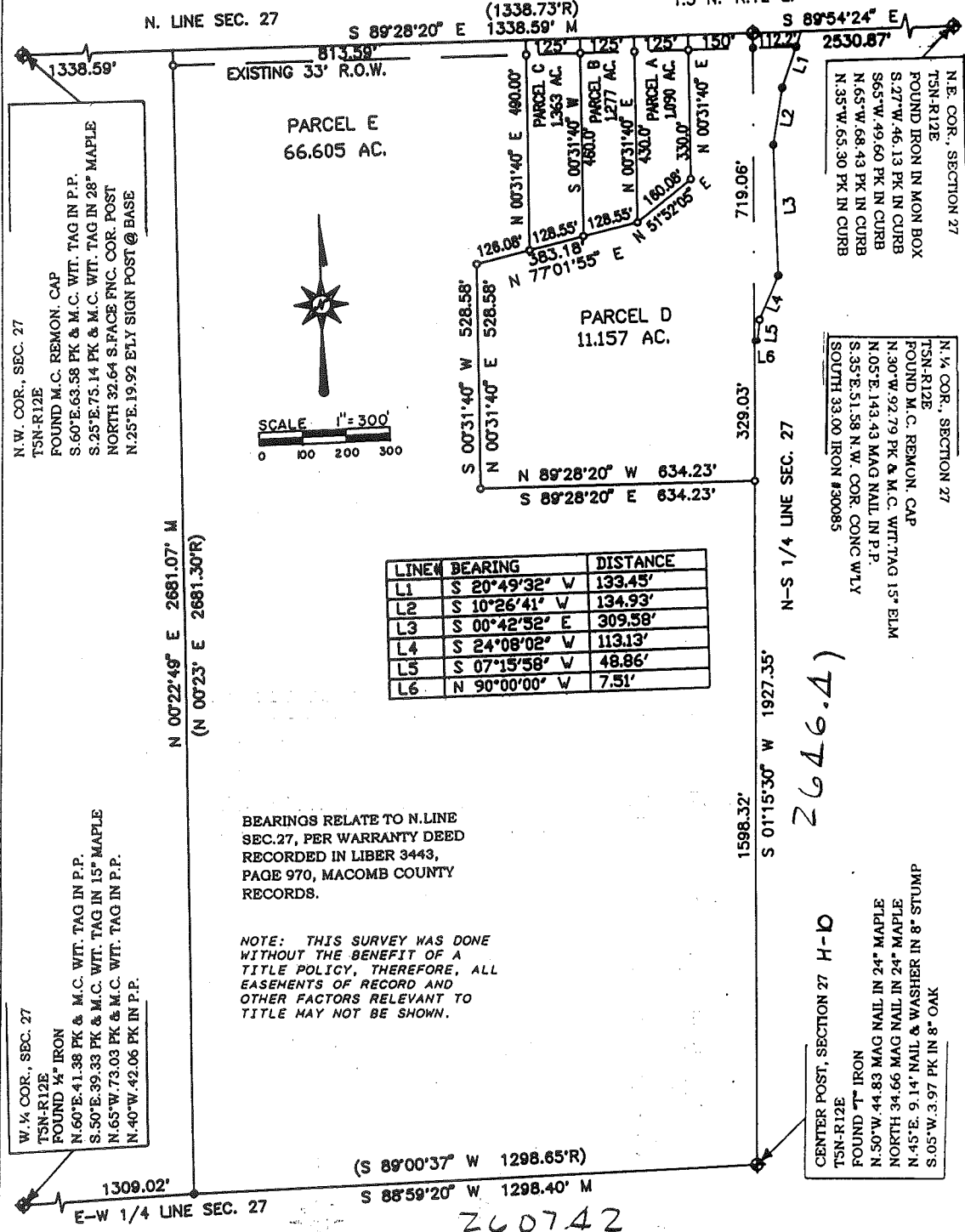
CERT. DATE OF SURVEY

CLIENT: Duane Smelser

A DIVISION OF PART OF THE NORTH 1/4, SECTION 27, T5N-R12E,
BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN

34 MILE ROAD (66'WD.)

N. 1/4 COR. SEC. 27
T.5 N.-R.12 E.



N.W. COR., SEC. 27
TSN-R12E
FOUND M.C. REMON. CAP
S 60°E.63.58 PK & M.C. WIT. TAG IN P.P.
S.25°E.75.14 PK & M.C. WIT. TAG IN 28" MAPLE
NORTH 32.64 S.FACE FNC. COR. POST
N.25°E.19.92 ETLY SIGN POST @ BASE

W. 1/4 COR., SEC. 27
TSN-R12E
FOUND 1/4" IRON
N.60°E.41.38 PK & M.C. WIT. TAG IN P.P.
S.50°E.39.33 PK & M.C. WIT. TAG IN 15" MAPLE
N.65°W.73.03 PK & M.C. WIT. TAG IN P.P.
N.40°W.42.06 PK IN P.P.

N.E. COR., SECTION 27
TSN-R12E
FOUND IRON IN MON BOX
S.27°W.46.13 PK IN CURB
S65°W.49.60 PK IN CURB
N.65°W.68.43 PK IN CURB
N.35°W.65.30 PK IN CURB

N. 1/4 COR., SECTION 27
TSN-R12E
FOUND M.C. REMON. CAP
N.30°W.92.79 PK & M.C. WIT. TAG 15" ELM
N.05°E.143.43 MAG NAIL IN P.P.
S.35°E.51.58 N.W. COR. CONC W/LY
SOUTH 33.00 IRON #30085

CENTER POST, SECTION 27 H-D
TSN-R12E
FOUND 1" IRON
N.50°W.44.83 MAG NAIL IN 24" MAPLE
NORTH 34.66 MAG NAIL IN 24" MAPLE
N.45°E.9.14" NAIL & WASHER IN 8" STUMP
S.50°S.50.50 PK IN 8" OAK

LINE#	BEARING	DISTANCE
L1	S 20°49'32" V	133.45'
L2	S 10°26'41" V	134.93'
L3	S 00°42'52" E	309.58'
L4	S 24°08'02" V	113.13'
L5	S 07°15'58" V	48.86'
L6	N 90°00'00" W	7.51'

BEARINGS RELATE TO N.LINE
SEC.27, PER WARRANTY DEED
RECORDED IN LIBER 3443,
PAGE 970, MACOMB COUNTY
RECORDS.

NOTE: THIS SURVEY WAS DONE
WITHOUT THE BENEFIT OF A
TITLE POLICY, THEREFORE, ALL
EASEMENTS OF RECORD AND
OTHER FACTORS RELEVANT TO
TITLE MAY NOT BE SHOWN.

NorthEast Survey & Associates, Inc.
230 East Third Street
Inlay City, Michigan 48444
(810) 724-6532

O= IRON SET
⊙= IRON FOUND
R= RECORD
M= MEASURED

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

LBER **2225** PAGE **74**

A 83898

FOR CORNERS OF—:	LOCATED IN—:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>12</u> E. _____	<u>H 10</u>
2. PROPERTY CONTROLLING IN SECTION _____	T. _____ S. R. _____ W. _____	_____
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ S. R. _____ W. _____	_____
4. LOT NO. _____	RECORDED PLAT _____	_____
5. PRIVATE CLAIMS _____	_____	_____

RECORDED IN MACOMB COUNTY
 RECORDS AT: 10:51 a. M.
 SEP 27 1971

 CLERK OF DEEDS
 MACOMB COUNTY, MICH.
 REGISTER OF DEEDS STAMP AND
 FILING NUMBER

I, Herbert J. Kobs do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above (identified with circles on index code diagram—over) were, in a field survey on August 19, 1971, established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on _____ 19____, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corners:

Found T-iron

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

T-iron

- Nail & washer in 16" Maple - North 50 degrees West - 44.83 feet.
- Nail & washer in 16" Maple - North - 35.50 feet.
- Nail & washer in 8" Box Elder - North 45 degrees East - 9.21 feet.



SIGNED BY *Herbert J. Kobs* DATE September 20, 1971
 SURVEYOR'S MICHIGAN REGISTRATION NO. 14097 (SEAL)

FOR STATE AND UNITED STATES AGENCIES:
 SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY
 APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR (SEAL)

SURVEYOR'S MICHIGAN REGISTRATION NO. _____ 116 00031

CERTIFICATE

OF

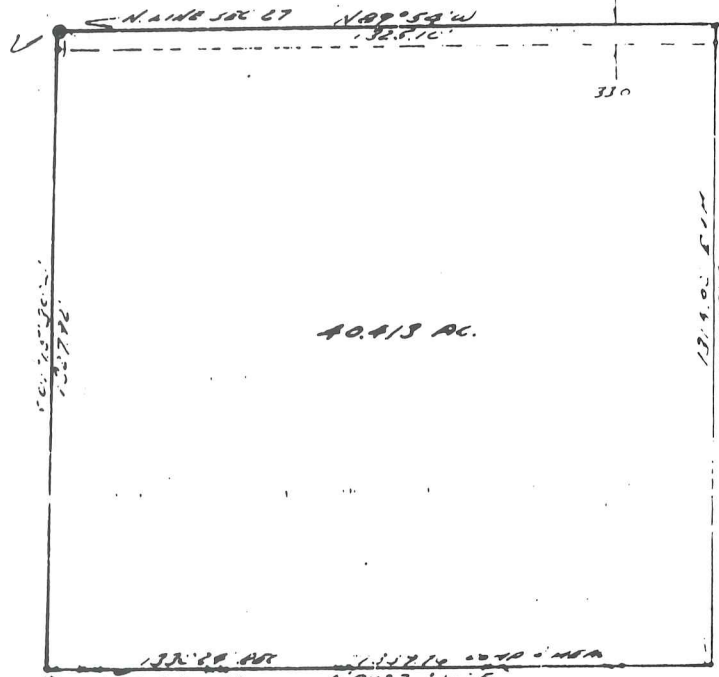
KEY A 83889

SURVEYED DESCRIPTION: A parcel of land being the N.W. 1/4 of the N.E. 1/4 of Section 27, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North line of said Section 27, it being 1317.98 feet North 89 degrees 54 minutes West from the N.E. corner of said Section 27; thence extending North 89 degrees 54 minutes West 1325.10 feet to the North 1/4 corner of said Section 27; thence South 01 degrees 15 minutes 30 seconds West 1327.92 feet along the North and South 1/4 line of said Section 27; thence North 89 degrees 33 minutes 26 seconds East 1339.76 feet; thence North 0 degrees 38 minutes East 1316.02 feet to the point of beginning, containing 40.413 acres of land.

RECORDED IN 10:510
 RECORDS 10:510
 SEP 27 1971

30 MILE RD. CC WD.

North 1/4 corner Section 27, T.5 N., R.12 E.
 Nail & washer in 18" Box Elder - N 70° W - 215.56'
 Nail & washer in Bell Tel. Pole - N 70° E - 183.46'
 N.W. corner Elk. Barn - S 55° E - 146.00'



CLERK REGISTERED PROFESSIONAL
 MACOMB COUNTY, MICHIGAN
 1317.98

N.E. corner Section 27, T.5 N., R.12 E.
 (Elk. Barn)
 Nail & washer in Bell Tel. Pole - N 70° E - 183.46'
 Nail & washer in 18" Box Elder - N 70° W - 215.56'
 Nail & washer in 18" Box Elder - N 70° E - 183.46'
 Nail & washer in Bell Tel. Pole - N 70° W - 215.56'

I hereby certify that I have surveyed the parcel (s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

Herbert J. Kobs
 Herbert J. Kobs
 Registered Land Surveyor No. 14097

Center Section 27, T.5 N., R.12 E. (T-iron) H-K
 Nail & washer in 16" Maple - N 50° W - 44.85'
 Nail & washer in 16" Maple - North - 35.60'
 Nail & washer in 8" Box Elder - N 45° E - 9.21'

Note: Set 1/2" iron bars 18" long and capped with plastic caps stamped (R.L.S. 14097) at points marked thus: o

WE HEREBY CERTIFY THAT WE HAVE SURVEYED THE PROPERTY HEREIN DESCRIBED AND THAT WE HAVE PLACED MARKER IRONS AT THE CORNERS OF THE PARCEL OR AS INDICATED IN THE ABOVE SKETCH.

H.J. KOBS-LAND SURVEYING
 52498 FAYETTE ROCHESTER, MICH.

FOR: JAMES BURKISON

731-9216

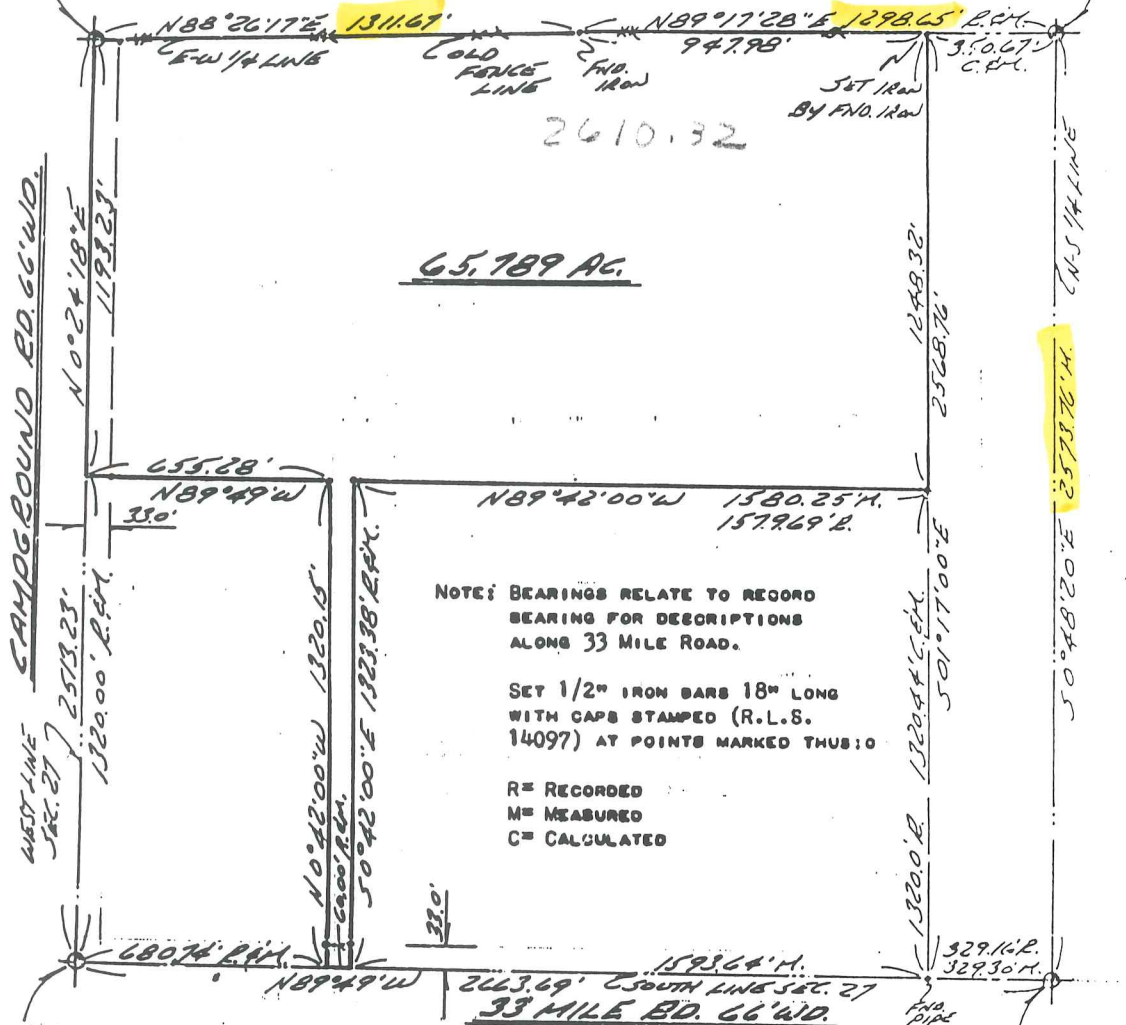
DATE: 8-12-71 DRAWN: H.L.K. CMD: J.K. FIELD: H.J.G.H. SCALE: 1"=300' JOB NO: 29-71

LIBER 3074 PAGE 33

A565950 H-10

WEST 1/4 COR. SEC. 27, T. 5N., R. 12E.
 (5/8" IRON BAR IN HOV. BOX)
 P.K. NAIL IN BELL TEL. POLE - N.W. - 4.43'
 P.K. NAIL IN POWER POLE - N.E. - 4.42'
 P.K. NAIL & M.C.R.C. CAP IN ANCHOR POST - S.W. - 42.66'

CENTER COR. SEC. 27, T. 5N., R. 12E.
 (T-IRON)
 NAIL & WASHER IN 16" MAPLE - N.W. - 4.83'
 NAIL & WASHER IN 16" MAPLE - NORTH - 35.56'
 NAIL & WASHER IN 8" B. ELDER - N.E. - 9.21'



NOTE: BEARINGS RELATE TO RECORD BEARING FOR DESCRIPTIONS ALONG 33 MILE ROAD.

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS:

R = RECORDED
 M = MEASURED
 C = CALCULATED

S.W. COR. SEC. 27, T. 5N., R. 12E. (3/4" PIPE)
 P.K. NAIL & M.C.R.C. CAP IN BELL TEL. POLE - N.W. - 42.56'
 P.K. NAIL & M.C.R.C. CAP IN BELL TEL. POLE - S.W. - 42.01'
 P.K. NAIL & M.C.R.C. CAP IN POWER POLE - S.E. - 4.65'

SOUTH 1/4 COR. SEC. 27, T. 5N., R. 12E. (1" PIPE)
 NAIL & WASHER IN POWER POLE - S.W. - 38.60'
 NAIL & WASHER IN POWER POLE - SOUTH - 49.78'
 S.W. COR. 6" X 6" CONC. POST - N.E. - 147.16'

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE NO GREATER THAN 1 IN 5,000'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Kobs
 HERBERT J. KOBBS
 REGISTERED LAND SURVEYOR
 No. 14097

RECORDED IN MACOMB COUNTY RECORDS AT: 10:50a.M.
 MAR - 6 1979



Edna M. Kobs
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

CERTIFICATE OF SURVEY

FOR CHARL E. PEDROTTE
 JOB NO. 112-85 DATE 1-18-85
 SCALE 1"=200' SHEET 1 of 2
 DRAWN BY H. J. K. CHECKED BY D. H. K.



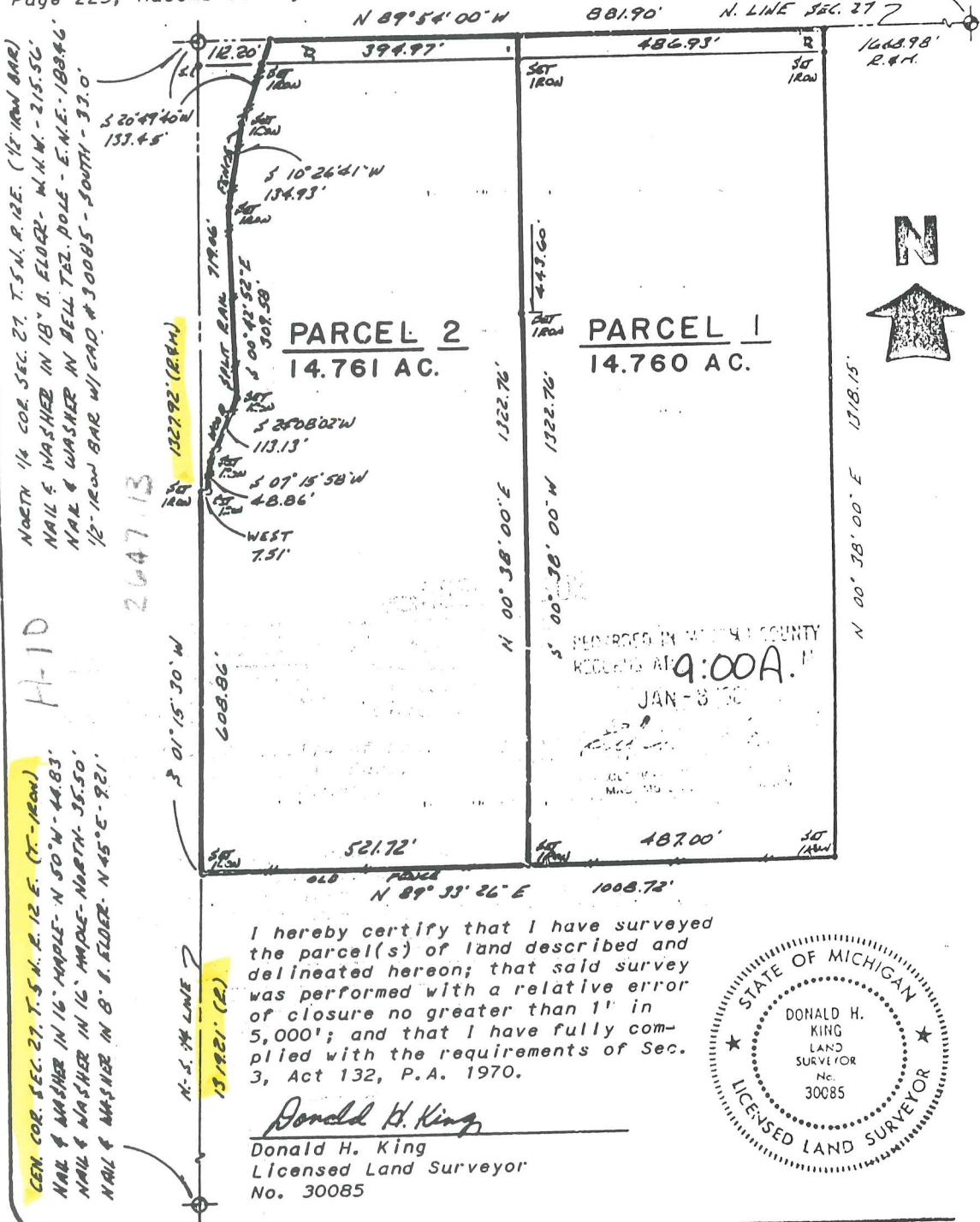
M - MEASURED
 R - RECORDED
 C - CALCULATED

Part of N.W. 1/4 of N.E. 1/4 of Sec. 27, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan.

N.E. COR. SEC. 27, T. 5 N., R. 12 E.
 (M.D.O.T. IRON IN HOBY. BOX)
 NAIL & WASHER IN POWER POLE - N.W. - 97.41'
 NAIL & WASHER IN POWER POLE - S.W. - 74.00'
 NAIL & WASHER IN 18" B. ELDER - S.E. - 61.98'

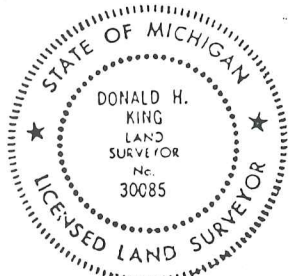
Note: Bearings relate to description of record for parent parcel, also survey as recorded in Liber 3385, Page 223, Macomb County Records.

34 MILE RD. (66' Wd.)



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said survey was performed with a relative error of closure no greater than 1" in 5,000'; and that I have fully complied with the requirements of Sec. 3, Act 132, P.A. 1970.

Donald H. King
 Donald H. King
 Licensed Land Surveyor
 No. 30085



Acres

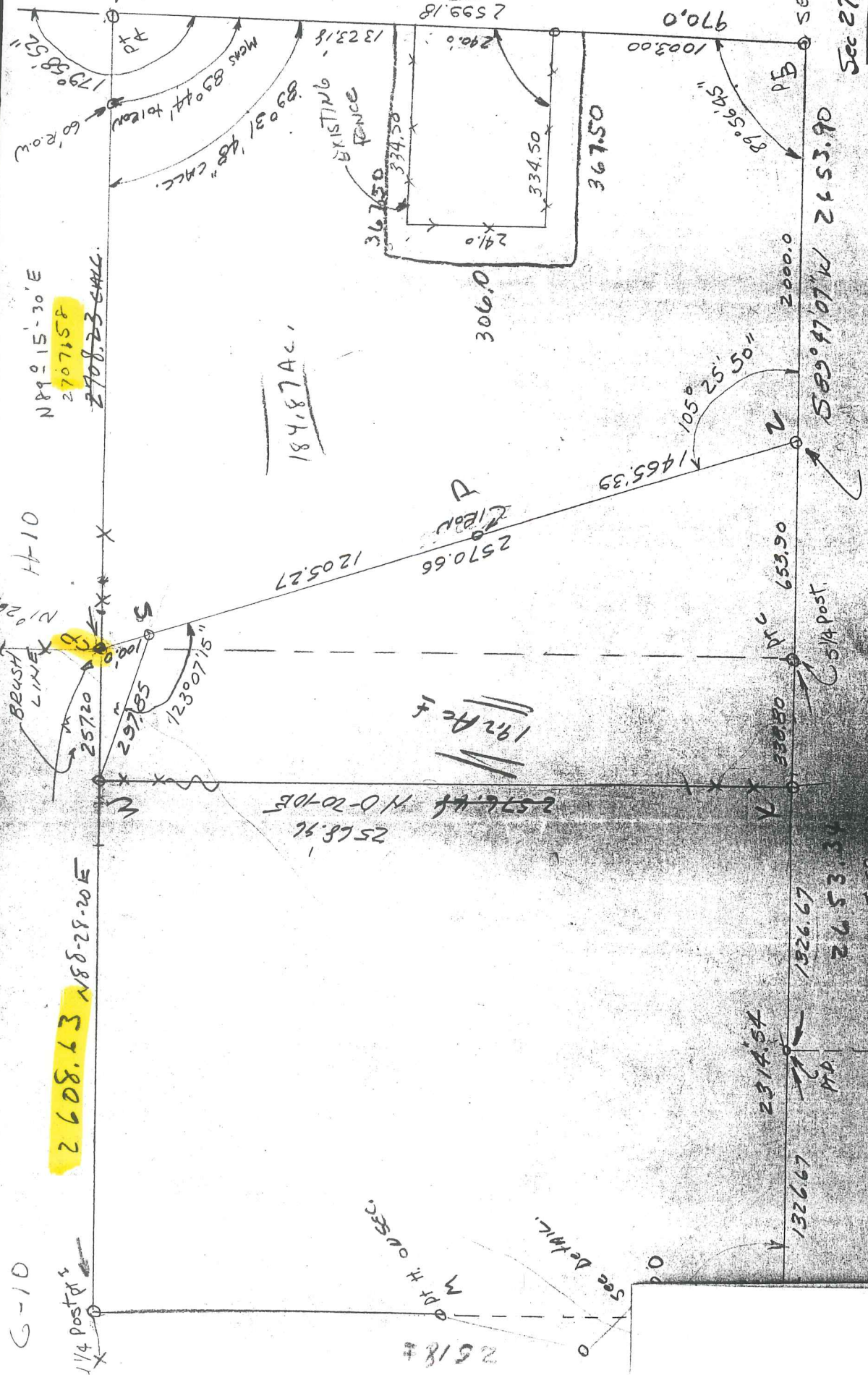
2-5
5-12

Sec 27

301
910
1323
2599.18

20-17-087

100000
100000.00
E 1/4 POST 10



N 89° 15' 30" E
2707.58
2708.23 CALC.

184.87 AC.

192 AC. F

2608.43 N 85° 29' 20" E

G-10

1/4 POST 5

PT H 0 SEC.

See Detail.

2314.54

1926.67

2653.30

589° 47' 07" W
2153.90

H-10

BRUSH LINE
N 0° 26' E

H-10

N 89° 15' 30" E

2707.58

2708.23 CALC.

51.00' 15"

12307.15"

257.20

1205.27

2570.66

LIBR.

A

306.0

EXISTING FENCE

2599.18

290.0

290.0

334.50

334.50

367.50

367.50

1003.00

970.0

89° 56' 45"

2000.0

2000.0

653.90

5 1/4 POST.

589° 47' 07" W

2153.90

SE COR

PB

970.0

1003.00

2599.18

1323.18

910

301

2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50

290.0

290.0

1323.18

2599.18

910

301

2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50

290.0

290.0

1323.18

2599.18

910

301

2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50

290.0

290.0

1323.18

2599.18

910

301

2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50

290.0

290.0

1323.18

2599.18

910

301

2599.18

100000

100000.00

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60' ROW

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367.50

334.50

334.50

290.0

290.0

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290.0

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2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50

290.0

290.0

1323.18

2599.18

910

301

2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50

290.0

290.0

1323.18

2599.18

910

301

2599.18

100000

100000.00

E 1/4 POST 10

179° 58' 52"

60' ROW

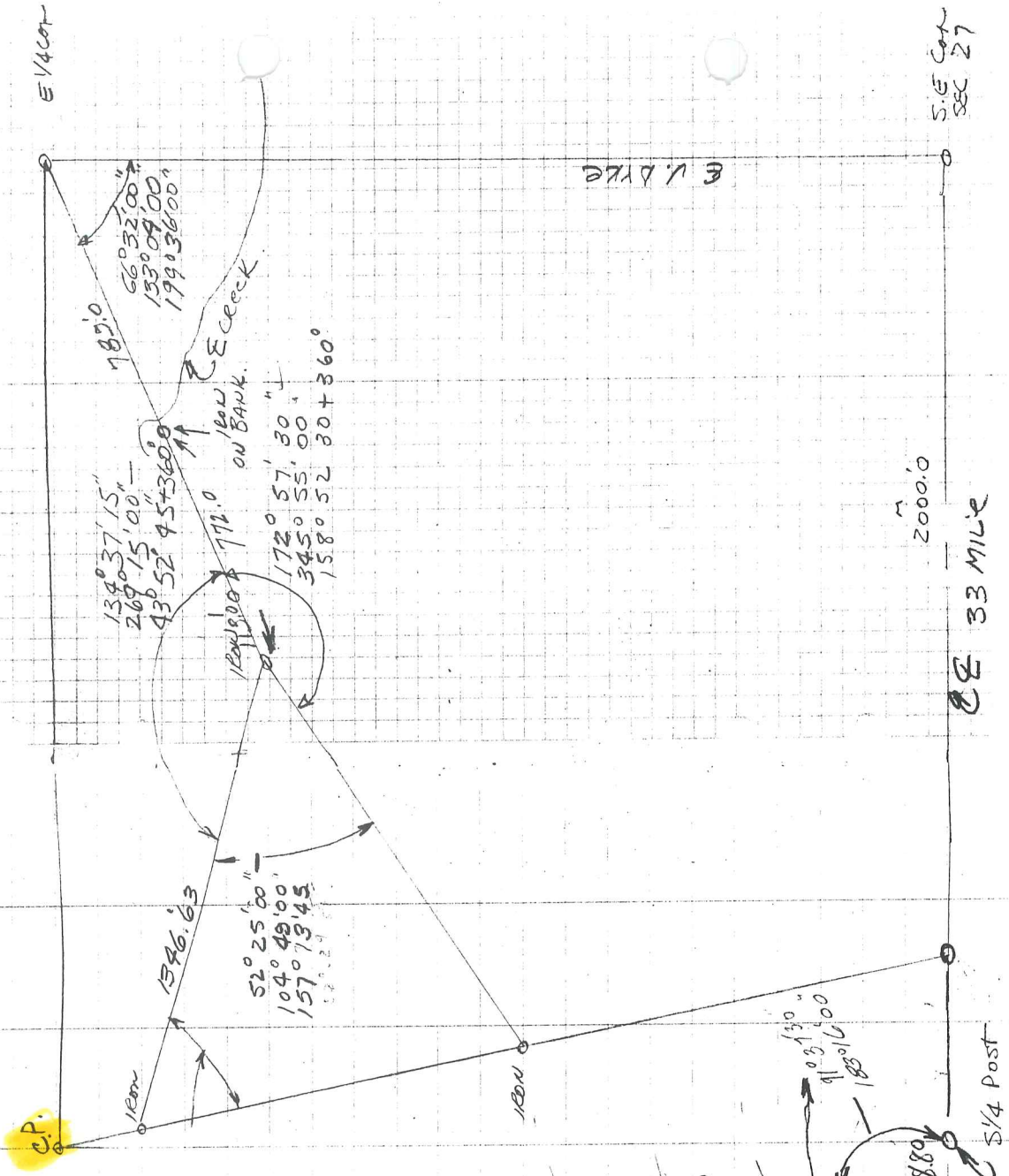
MEAS 85° 44' TO COR.

89° 31' 48" CALC.

367.50

334.50

334.50



52° 43' 30"
 105° 26' 30"
 158° 09' 45"
 = 270°

134 57 15
 52 25 00
 173 57 30
 359 119 45
 359 120 00

Note ± 0.00100"
 ENTIRE COMP.

S.E. COR. SEC 27

2000.0
33 MILE

1/4 Post

E V. DYKE

782.0
 66° 32' 00"
 133° 09' 00"
 199° 36' 00"
 E CHECK

172° 57' 30"
 345° 55' 00"
 158° 52' 00" + 360°
 ON BANK

52° 25' 00"
 104° 49' 00"
 157° 13' 45"
 120.24

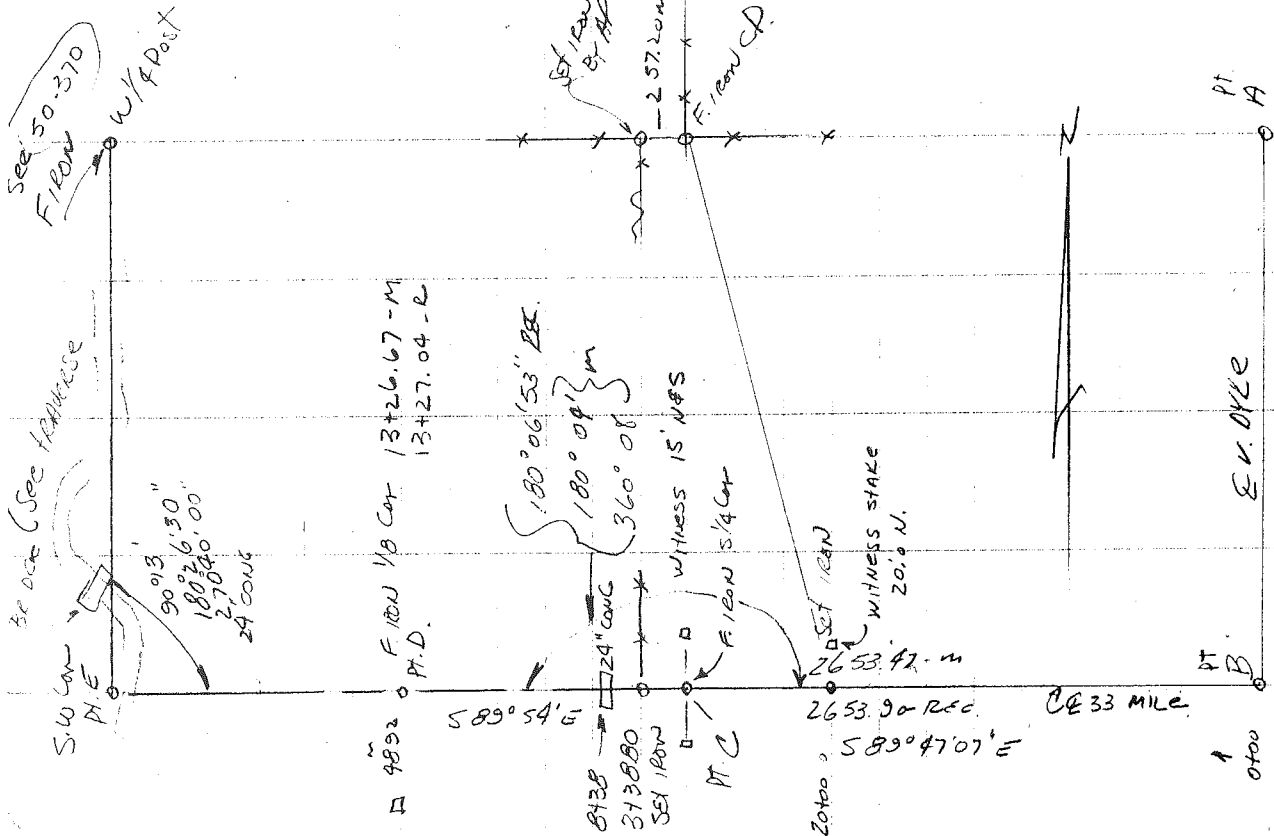
HIGH
LOW

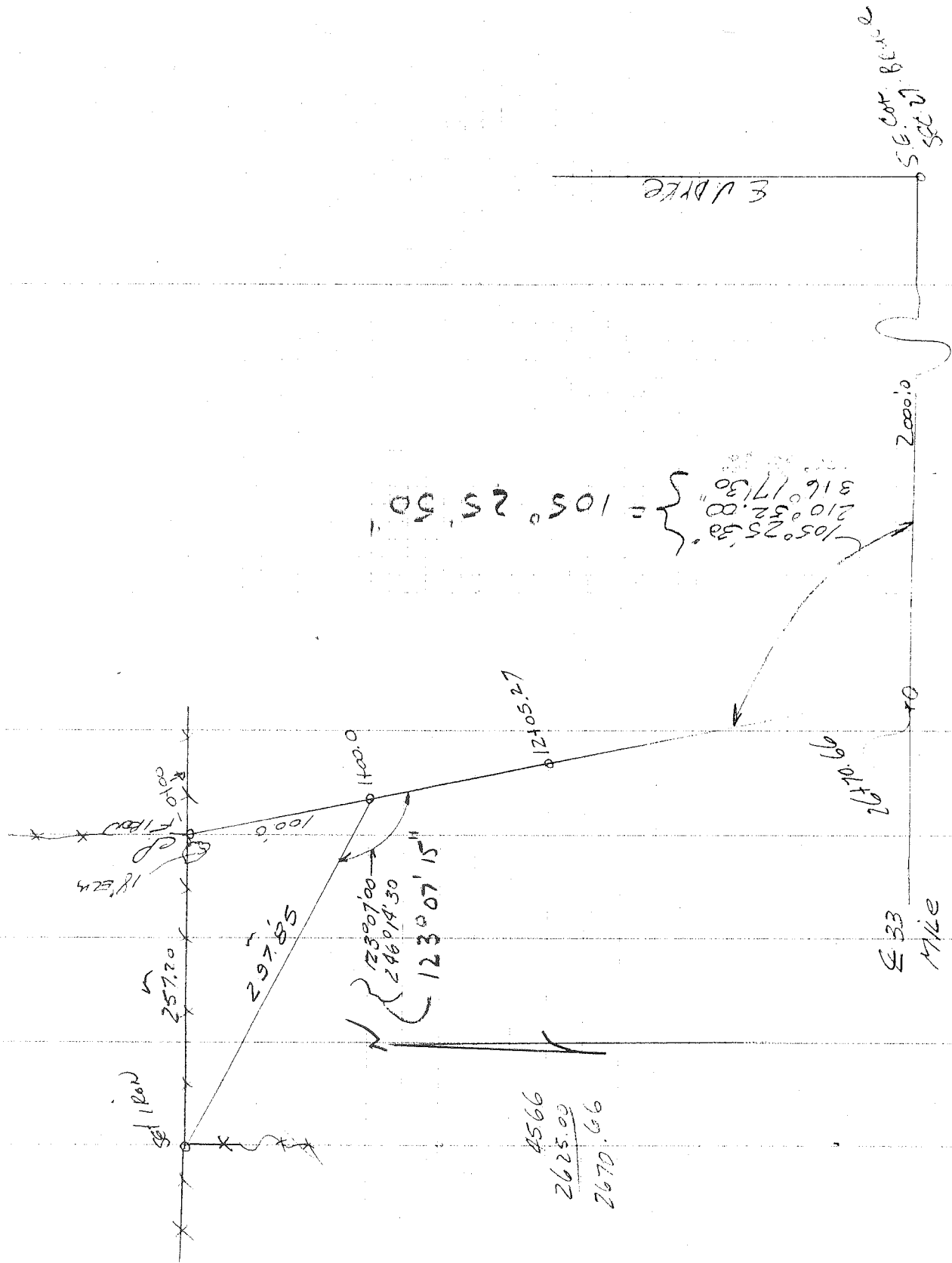
331 70
 257 20
 11.60

89° 53' 60
 59° 47' 07
 53 - REC - DEF
 4' 00

1326.67
 1326.67
 2653.34

ACBA = 89° 57' 00"
 179° 53' 30"
 269° 50' 30"
 359° 47' 00"
 ≈ 89° 56' 45"





CENTER POST
IRON SET FOR ROMEO HILLS SUB

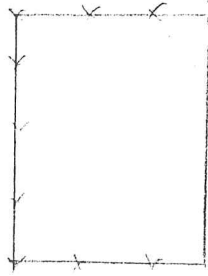
ROMEO HILLS SUB

WELLS

ORDER DOWN FEED

60

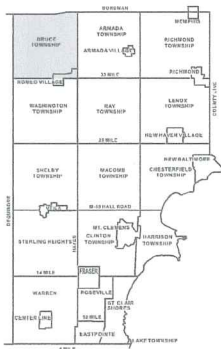
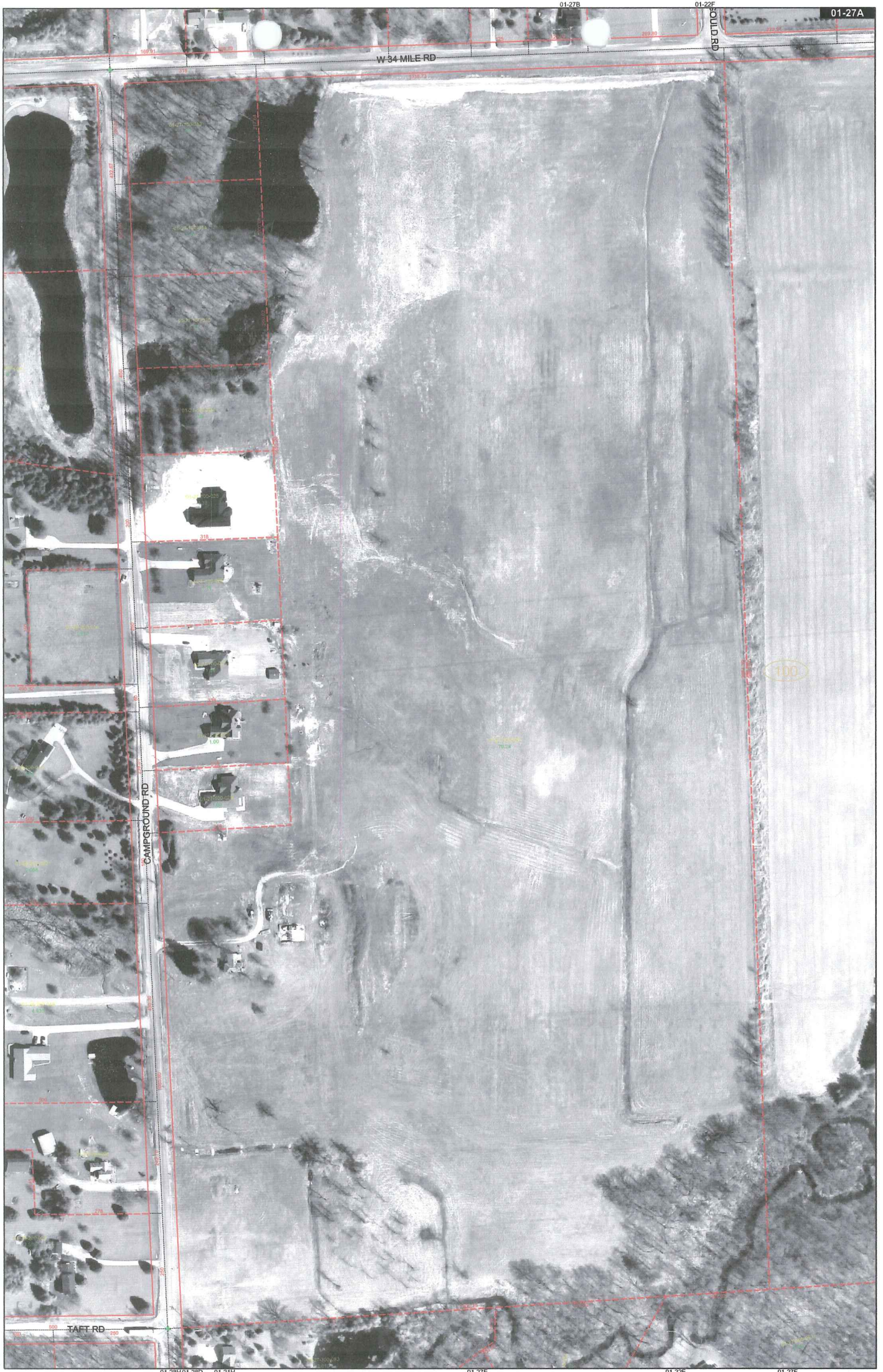
60



33 MILE ^{5/4} Post

ORCHARD HILLS SUB

ROMEO JOURNALS



BRUCE TOWNSHIP SHEET INDEX

BRUCE TOWNSHIP SHEET INDEX	BORDERS		
	NORTH	EAST	SOUTH
01-27A	01-27B	01-27C	01-27D
01-27E	01-27F	01-27G	01-27H
01-27I	01-27J	01-27K	01-27L
01-27M	01-27N	01-27O	01-27P
01-27Q	01-27R	01-27S	01-27T
01-27U	01-27V	01-27W	01-27X
01-27Y	01-27Z	01-28A	01-28B
01-28C	01-28D	01-28E	01-28F
01-28G	01-28H	01-28I	01-28J
01-28K	01-28L	01-28M	01-28N
01-28O	01-28P	01-28Q	01-28R
01-28S	01-28T	01-28U	01-28V
01-28W	01-28X	01-28Y	01-28Z
01-29A	01-29B	01-29C	01-29D
01-29E	01-29F	01-29G	01-29H
01-29I	01-29J	01-29K	01-29L
01-29M	01-29N	01-29O	01-29P
01-29Q	01-29R	01-29S	01-29T
01-29U	01-29V	01-29W	01-29X
01-29Y	01-29Z	01-30A	01-30B
01-30C	01-30D	01-30E	01-30F
01-30G	01-30H	01-30I	01-30J
01-30K	01-30L	01-30M	01-30N
01-30O	01-30P	01-30Q	01-30R
01-30S	01-30T	01-30U	01-30V
01-30W	01-30X	01-30Y	01-30Z

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

- AREA NUMBER (PROMPTLY UNDER CONVEYANCE SURVEY)
 SUB AREA NUMBER (PROMPTLY UNDER CONVEYANCE SURVEY)
 BLOCK NUMBER (EIGHT BLOCK SECTION)
 PARCEL NUMBER (UNIQUELY IDENTIFIED PARCEL)
- Legend**
 - Platted Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Combined Line
 - Property Easement Line
 - Traverse Line
 - Dimension Extent Marks
 - Dimension Start Marks

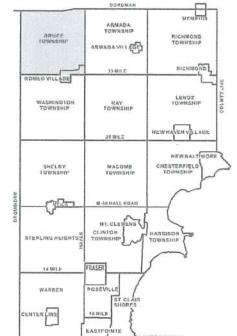
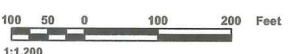
01-27A
 BRUCE TWP.
 W.1/2 N.W.1/4 SEC.27 T.5N. R.12E.

Source: Macomb County Department of Planning and Economic Development
 -2004 Digital Orthophotography Project
 -Parcel Conversion Project

Note:
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

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BRUCE TOWNSHIP SHEET INDEX

BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION	BORDERMAN	DESCRIPTION
01-18A	01-18B	01-18C	01-18D	01-18E	01-18F	01-18G	01-18H	01-18I	01-18J	01-18K	01-18L	01-18M	01-18N	01-18O	01-18P	01-18Q	01-18R	01-18S	01-18T

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

 **AREA NUMBER**
 **SUB AREA NUMBER**
 **BLOCK NUMBER**
 **PARCEL NUMBER**

Legend

- Platted Area Boundary Line
- Property Line
- Property Combined Line
- Property Easement Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks

01-27C

BRUCE TWP.
W. 1/2 N.E. 1/4 SEC.27 T.5N. R.12E.

Source: Macomb County Department of Planning and Economic Development
 - 2004 Digital Orthophotography Project
 - Parcel Conversion Project

Note:
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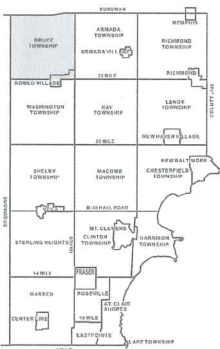
MACOMB COUNTY
 Planning and Economic
 Development Department

Published: Dec 13, 2004



01-33D1-28H 01-28D 01-34A 01-27A 01-34B

100 50 0 100 200 Feet



BRUCE TOWNSHIP SHEET INDEX

DESCRIPTION	01-33D	01-33E	01-33F	01-33G	01-33H	01-33I	01-33J	01-33K	01-33L	01-33M	01-33N	01-33O	01-33P	01-33Q	01-33R	01-33S	01-33T	01-33U	01-33V	01-33W	01-33X	01-33Y	01-33Z	01-34A	01-34B	01-34C	01-34D	01-34E	01-34F	01-34G	01-34H	01-34I	01-34J	01-34K	01-34L	01-34M	01-34N	01-34O	01-34P	01-34Q	01-34R	01-34S	01-34T	01-34U	01-34V	01-34W	01-34X	01-34Y	01-34Z
01-33D	01-33E	01-33F	01-33G	01-33H	01-33I	01-33J	01-33K	01-33L	01-33M	01-33N	01-33O	01-33P	01-33Q	01-33R	01-33S	01-33T	01-33U	01-33V	01-33W	01-33X	01-33Y	01-33Z	01-34A	01-34B	01-34C	01-34D	01-34E	01-34F	01-34G	01-34H	01-34I	01-34J	01-34K	01-34L	01-34M	01-34N	01-34O	01-34P	01-34Q	01-34R	01-34S	01-34T	01-34U	01-34V	01-34W	01-34X	01-34Y	01-34Z	

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

AREA NUMBER: 13
 SUB AREA NUMBER: 19
 BLOCK NUMBER: 302
 PARCEL NUMBER: 018

01-27E

BRUCE TWP.
W.1/2 S.W.1/4 SEC.27 T.5N. R.12E.

- Legend**
- Platted Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Combined Line
 - Property Easement Line
 - Traverse Line
 - Dimension Extent Marks
 - Dimension Start Marks

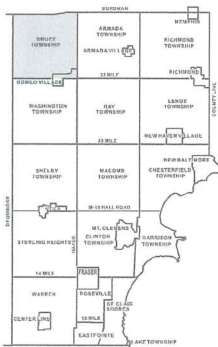
Source: Macomb County Department of Planning and Economic Development
 - 2004 Digital Orthophotography Project
 - Parcel Conversion Project

Note:
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GIS MACOMB COUNTY
 Planning and Economic
 Development Department



BRUCE TOWNSHIP SHEET INDEX

SHEET NUMBER	DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER	
	AREA NUMBER (PROPERTY NUMBER)	SUB AREA NUMBER (SUB-TRACTOR'S LOT NUMBER)
01-27A	13-19-302-018	018
01-27B	13-19-302-019	019
01-27C	13-19-302-020	020
01-27D	13-19-302-021	021
01-27E	13-19-302-022	022
01-27F	13-19-302-023	023
01-27G	13-19-302-024	024
01-27H	13-19-302-025	025
01-27I	13-19-302-026	026
01-27J	13-19-302-027	027
01-27K	13-19-302-028	028
01-27L	13-19-302-029	029
01-27M	13-19-302-030	030
01-27N	13-19-302-031	031
01-27O	13-19-302-032	032
01-27P	13-19-302-033	033
01-27Q	13-19-302-034	034
01-27R	13-19-302-035	035
01-27S	13-19-302-036	036
01-27T	13-19-302-037	037
01-27U	13-19-302-038	038
01-27V	13-19-302-039	039
01-27W	13-19-302-040	040
01-27X	13-19-302-041	041
01-27Y	13-19-302-042	042
01-27Z	13-19-302-043	043
01-27AA	13-19-302-044	044
01-27AB	13-19-302-045	045
01-27AC	13-19-302-046	046
01-27AD	13-19-302-047	047
01-27AE	13-19-302-048	048
01-27AF	13-19-302-049	049
01-27AG	13-19-302-050	050
01-27AH	13-19-302-051	051
01-27AI	13-19-302-052	052
01-27AJ	13-19-302-053	053
01-27AK	13-19-302-054	054
01-27AL	13-19-302-055	055
01-27AM	13-19-302-056	056
01-27AN	13-19-302-057	057
01-27AO	13-19-302-058	058
01-27AP	13-19-302-059	059
01-27AQ	13-19-302-060	060
01-27AR	13-19-302-061	061
01-27AS	13-19-302-062	062
01-27AT	13-19-302-063	063
01-27AU	13-19-302-064	064
01-27AV	13-19-302-065	065
01-27AW	13-19-302-066	066
01-27AX	13-19-302-067	067
01-27AY	13-19-302-068	068
01-27AZ	13-19-302-069	069
01-27BA	13-19-302-070	070
01-27BB	13-19-302-071	071
01-27BC	13-19-302-072	072
01-27BD	13-19-302-073	073
01-27BE	13-19-302-074	074
01-27BF	13-19-302-075	075
01-27BG	13-19-302-076	076
01-27BH	13-19-302-077	077
01-27BI	13-19-302-078	078
01-27BJ	13-19-302-079	079
01-27BK	13-19-302-080	080
01-27BL	13-19-302-081	081
01-27BM	13-19-302-082	082
01-27BN	13-19-302-083	083
01-27BO	13-19-302-084	084
01-27BP	13-19-302-085	085
01-27BQ	13-19-302-086	086
01-27BR	13-19-302-087	087
01-27BS	13-19-302-088	088
01-27BT	13-19-302-089	089
01-27BU	13-19-302-090	090
01-27BV	13-19-302-091	091
01-27BW	13-19-302-092	092
01-27BX	13-19-302-093	093
01-27BY	13-19-302-094	094
01-27BZ	13-19-302-095	095
01-27CA	13-19-302-096	096
01-27CB	13-19-302-097	097
01-27CC	13-19-302-098	098
01-27CD	13-19-302-099	099
01-27CE	13-19-302-100	100

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

AREA NUMBER (PROPERTY NUMBER)
SUB AREA NUMBER (SUB-TRACTOR'S LOT NUMBER)
BLOCK NUMBER (CITY BLOCK OR SECTION NUMBER)
PARCEL NUMBER (SUBDIVISION OR LOT NUMBER)

- Legend**
- Platted Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Combined Line
 - Property Easement Line
 - Traverse Line
 - Dimension Extent Marks
 - Dimension Start Marks

01-27F

BRUCE TWP.
E. 1/2 S.W. 1/4 SEC. 27 T. 5N. R. 12E.

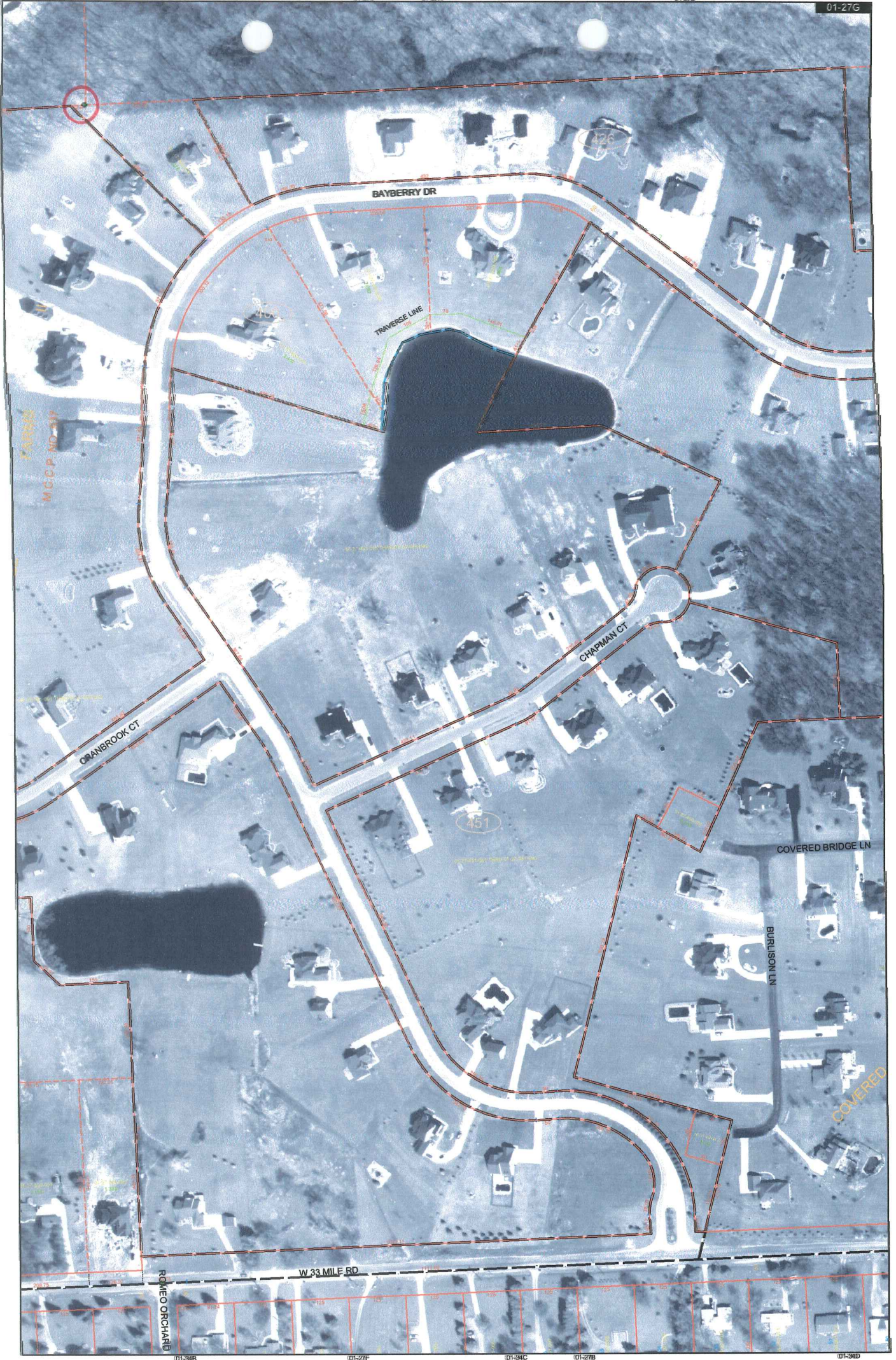
Source: Macomb County Department of Planning and Economic Development
- 2004 Digital Orthophotography Project
- Parcel Conversion Project

Note:
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GIS MACOMB COUNTY
Planning and Economic
Development Department



100 50 0 100 200 Feet
1:1,200



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BRUCE TOWNSHIP SHEET INDEX

SECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	01-27A	01-27B	01-27C	01-27D	01-27E	01-27F	01-27G	01-27H	01-27I	01-27J	01-27K	01-27L	01-27M	01-27N	01-27O	01-27P	01-27Q	01-27R	01-27S	01-27T	01-27U	01-27V	01-27W	01-27X	01-27Y	01-27Z	01-27AA	01-27AB	01-27AC	01-27AD	01-27AE	
2	01-27A	01-27B	01-27C	01-27D	01-27E	01-27F	01-27G	01-27H	01-27I	01-27J	01-27K	01-27L	01-27M	01-27N	01-27O	01-27P	01-27Q	01-27R	01-27S	01-27T	01-27U	01-27V	01-27W	01-27X	01-27Y	01-27Z	01-27AA	01-27AB	01-27AC	01-27AD	01-27AE	
3	01-27A	01-27B	01-27C	01-27D	01-27E	01-27F	01-27G	01-27H	01-27I	01-27J	01-27K	01-27L	01-27M	01-27N	01-27O	01-27P	01-27Q	01-27R	01-27S	01-27T	01-27U	01-27V	01-27W	01-27X	01-27Y	01-27Z	01-27AA	01-27AB	01-27AC	01-27AD	01-27AE	

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

AREA NUMBER: 13-19-302-018
SUB AREA NUMBER: 018
BLOCK NUMBER: 13-19-302
PARCEL NUMBER: 018

- Legend**
- Platted Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Combined Line
 - Property Easement Line
 - Traverse Line
 - Dimension Extent Marks
 - Dimension Start Marks

01-27G

BRUCE TWP.
W. 1/2 S.E. 1/4 SEC. 27 T. 5N. R. 12E.

Source: Macomb County Department of Planning and Economic Development
- 2004 Digital Orthophotography Project
- Parcel Conversion Project

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GIS MACOMB COUNTY
Planning and Economic
Development Department

Published: Dec 13, 2004

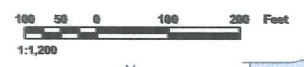


01-34C

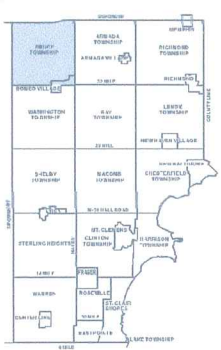
01-27G

01-34D

01-27G1-35A



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BRUCE TOWNSHIP SHEET INDEX

SHEET NUMBER		DESCRIPTION		SHEET NUMBER		DESCRIPTION	
01-27A	01-27B	01-27C	01-27D	01-27E	01-27F	01-27G	01-27H
01-27I	01-27J	01-27K	01-27L	01-27M	01-27N	01-27O	01-27P
01-27Q	01-27R	01-27S	01-27T	01-27U	01-27V	01-27W	01-27X
01-27Y	01-27Z	01-27AA	01-27AB	01-27AC	01-27AD	01-27AE	01-27AF
01-27AG	01-27AH	01-27AI	01-27AJ	01-27AK	01-27AL	01-27AM	01-27AN
01-27AO	01-27AP	01-27AQ	01-27AR	01-27AS	01-27AT	01-27AU	01-27AV
01-27AW	01-27AX	01-27AY	01-27AZ	01-27BA	01-27BB	01-27BC	01-27BD
01-27BE	01-27BF	01-27BG	01-27BH	01-27BI	01-27BJ	01-27BK	01-27BL
01-27BM	01-27BN	01-27BO	01-27BP	01-27BQ	01-27BR	01-27BS	01-27BT
01-27BU	01-27BV	01-27BW	01-27BX	01-27BY	01-27BZ	01-27CA	01-27CB
01-27CC	01-27CD	01-27CE	01-27CF	01-27CG	01-27CH	01-27CI	01-27CJ
01-27CK	01-27CL	01-27CM	01-27CN	01-27CO	01-27CP	01-27CQ	01-27CR
01-27CS	01-27CT	01-27CU	01-27CV	01-27CW	01-27CX	01-27CY	01-27CZ
01-27DA	01-27DB	01-27DC	01-27DD	01-27DE	01-27DF	01-27DG	01-27DH
01-27DI	01-27DJ	01-27DK	01-27DL	01-27DM	01-27DN	01-27DO	01-27DP
01-27DQ	01-27DR	01-27DS	01-27DT	01-27DU	01-27DV	01-27DW	01-27DX
01-27DY	01-27DZ	01-27EA	01-27EB	01-27EC	01-27ED	01-27EE	01-27EF
01-27EG	01-27EH	01-27EI	01-27EJ	01-27EK	01-27EL	01-27EM	01-27EN
01-27EO	01-27EP	01-27EQ	01-27ER	01-27ES	01-27ET	01-27EU	01-27EV
01-27EW	01-27EX	01-27EY	01-27EZ	01-27FA	01-27FB	01-27FC	01-27FD
01-27FE	01-27FF	01-27FG	01-27FH	01-27FI	01-27FJ	01-27FK	01-27FL
01-27FM	01-27FN	01-27FO	01-27FP	01-27FQ	01-27FR	01-27FS	01-27FT
01-27FU	01-27FV	01-27FW	01-27FX	01-27FY	01-27FZ	01-27GA	01-27GB
01-27GC	01-27GD	01-27GE	01-27GF	01-27GG	01-27GH	01-27GI	01-27GJ
01-27GK	01-27GL	01-27GM	01-27GN	01-27GO	01-27GP	01-27GQ	01-27GR
01-27GS	01-27GT	01-27GU	01-27GV	01-27GW	01-27GX	01-27GY	01-27GZ
01-27HA	01-27HB	01-27HC	01-27HD	01-27HE	01-27HF	01-27HG	01-27HH
01-27HI	01-27HJ	01-27HK	01-27HL	01-27HM	01-27HN	01-27HO	01-27HP
01-27HQ	01-27HR	01-27HS	01-27HT	01-27HU	01-27HV	01-27HW	01-27HX
01-27HY	01-27HZ	01-27IA	01-27IB	01-27IC	01-27ID	01-27IE	01-27IF
01-27IG	01-27IH	01-27II	01-27IJ	01-27IK	01-27IL	01-27IM	01-27IN
01-27IO	01-27IP	01-27IQ	01-27IR	01-27IS	01-27IT	01-27IU	01-27IV
01-27IW	01-27IX	01-27IY	01-27IZ	01-27JA	01-27JB	01-27JC	01-27JD
01-27JE	01-27JF	01-27JG	01-27JH	01-27JI	01-27JJ	01-27JK	01-27JL
01-27JM	01-27JN	01-27JO	01-27JP	01-27JQ	01-27JR	01-27JS	01-27JT
01-27JU	01-27JV	01-27JW	01-27JX	01-27JY	01-27JZ	01-27KA	01-27KB
01-27KC	01-27KD	01-27KE	01-27KF	01-27KG	01-27KH	01-27KI	01-27KJ
01-27KK	01-27KL	01-27KM	01-27KN	01-27KO	01-27KP	01-27KQ	01-27KR
01-27KS	01-27KT	01-27KU	01-27KV	01-27KW	01-27KX	01-27KY	01-27KZ
01-27LA	01-27LB	01-27LC	01-27LD	01-27LE	01-27LF	01-27LG	01-27LH
01-27LI	01-27LJ	01-27LK	01-27LL	01-27LM	01-27LN	01-27LO	01-27LP
01-27LQ	01-27LR	01-27LS	01-27LT	01-27LU	01-27LV	01-27LW	01-27LX
01-27LY	01-27LZ	01-27MA	01-27MB	01-27MC	01-27MD	01-27ME	01-27MF
01-27MG	01-27MH	01-27MI	01-27MJ	01-27MK	01-27ML	01-27MN	01-27MO
01-27MP	01-27MQ	01-27MR	01-27MS	01-27MT	01-27MU	01-27MV	01-27MW
01-27MX	01-27MY	01-27MZ	01-27NA	01-27NB	01-27NC	01-27ND	01-27NE
01-27NF	01-27NG	01-27NH	01-27NI	01-27NJ	01-27NK	01-27NL	01-27NO
01-27NP	01-27NQ	01-27NR	01-27NS	01-27NT	01-27NU	01-27NV	01-27NW
01-27NX	01-27NY	01-27NZ	01-27OA	01-27OB	01-27OC	01-27OD	01-27OE
01-27OF	01-27OG	01-27OH	01-27OI	01-27OJ	01-27OK	01-27OL	01-27OM
01-27ON	01-27OO	01-27OP	01-27OQ	01-27OR	01-27OS	01-27OT	01-27OU
01-27OV	01-27OW	01-27OX	01-27OY	01-27OZ	01-27PA	01-27PB	01-27PC
01-27PD	01-27PE	01-27PF	01-27PG	01-27PH	01-27PI	01-27PJ	01-27PK
01-27PL	01-27PM	01-27PN	01-27PO	01-27PP	01-27PQ	01-27PR	01-27PS
01-27PT	01-27PU	01-27PV	01-27PW	01-27PX	01-27PY	01-27PZ	01-27QA
01-27QB	01-27QC	01-27QD	01-27QE	01-27QF	01-27QG	01-27QH	01-27QI
01-27QJ	01-27QK	01-27QL	01-27QM	01-27QN	01-27QO	01-27QP	01-27QQ
01-27QR	01-27QS	01-27QT	01-27QU	01-27QV	01-27QW	01-27QX	01-27QY
01-27QZ	01-27RA	01-27RB	01-27RC	01-27RD	01-27RE	01-27RF	01-27RG
01-27RH	01-27RI	01-27RJ	01-27RK	01-27RL	01-27RM	01-27RN	01-27RO
01-27RP	01-27RQ	01-27RR	01-27RS	01-27RT	01-27RU	01-27RV	01-27RW
01-27RX	01-27RY	01-27RZ	01-27SA	01-27SB	01-27SC	01-27SD	01-27SE
01-27SF	01-27SG	01-27SH	01-27SI	01-27SJ	01-27SK	01-27SL	01-27SM
01-27SN	01-27SO	01-27SP	01-27SQ	01-27SR	01-27SS	01-27ST	01-27SU
01-27SV	01-27SW	01-27SX	01-27SY	01-27SZ	01-27TA	01-27TB	01-27TC
01-27TD	01-27TE	01-27TF	01-27TG	01-27TH	01-27TI	01-27TJ	01-27TK
01-27TL	01-27TM	01-27TN	01-27TO	01-27TP	01-27TQ	01-27TR	01-27TS
01-27TT	01-27TU	01-27TV	01-27TV	01-27TV	01-27TV	01-27TV	01-27TV

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

- Platted Area Boundary Line
- Property Line
- Property Spilt Line
- Property Combined Line
- Property Easement Line
- Traversed Line
- Dimension Extent Marks
- Dimension Start Marks

01-27H

BRUCE TWP.
E.1/2 S.E.1/4 SEC.27 T.5N. R.12E.

Source: Macomb County Department of Planning and Economic Development
- 2004 Digital Orthophotography Project
- Parcel Conversion Project

Note:
Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.



GIS MACOMB COUNTY
Planning and Economic
Development Department

Published: Jan 05, 2005

SURVEYORS CERTIFICATE

I, FRANK W. MELWART, LICENSED PROFESSIONAL ENGINEER OF THE STATE OF MICHIGAN, HEREBY CERTIFY THAT THE SURVEYOR PLAN HEREON AS MICHIGAN COUNTY COORDINATE PLAN HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IN ACCORDANCE WITH THE MICHIGAN SURVEYING ACTS AND REGULATIONS AND THE MICHIGAN PROFESSIONAL ENGINEERING ACTS AND REGULATIONS.

THAT THE BENCHMARKS AND MONUMENTS HAVE BEEN LOCATED AND MARKED AS SHOWN ON THE PLAN HEREON UNDER SECTION 30 OF THE PUBLIC ACTS OF 1978.

THAT THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS DEMAND BY THE PUBLIC ACTS OF 1978.

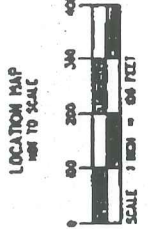
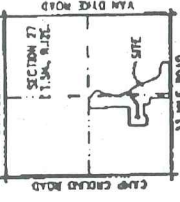
THAT THE BENCHMARKS SHOWN ARE NOTED ON SURVEY AS DEMONSTRATED BY THE PLANS PROPORTIONED UNDER SECTION 30 OF THE PUBLIC ACTS OF 1978.

SEEN AND VERIFIED BY ME
FRANK W. MELWART
LICENSED PROFESSIONAL ENGINEER
REGISTRATION NO. 1836

FOR ASSISTANCE, SEE
ATLANTA TECHNOLOGICAL PAPER CO.
SUITE 100
STORAN HEIGHTS, MICHIGAN
48314

BENCH MARK: (U.S.G.S.)

- BENCH MARK 1
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 2
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 3
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 4
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 5
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 6
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 7
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 8
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 9
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 10
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 11
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 12
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 13
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 14
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 15
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 16
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 17
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 18
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 19
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 20
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 21
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 22
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.
- BENCH MARK 23
P.C. MARK IS 10 FT. EAST OF 22 IN ONE TREE LOCATED ON THE EAST LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15. U.S.G.S. MARK IS 10 FT. EAST OF THE SOUTH LINE OF SECTION 17, T. 34 N., R. 12 E., S. 15.



NOTES: ALL BENCHMARKS ON THIS PLAN WERE FOUND TO BE CORRECT AND AS REQUIRED BY THE MICHIGAN SURVEYING ACTS AND REGULATIONS.

NOTES: CUSTOMERS FOR THIS PLAN SHOULD CONSULT THE SURVEYOR FOR ANY CHANGES TO BE MADE TO THIS PLAN.



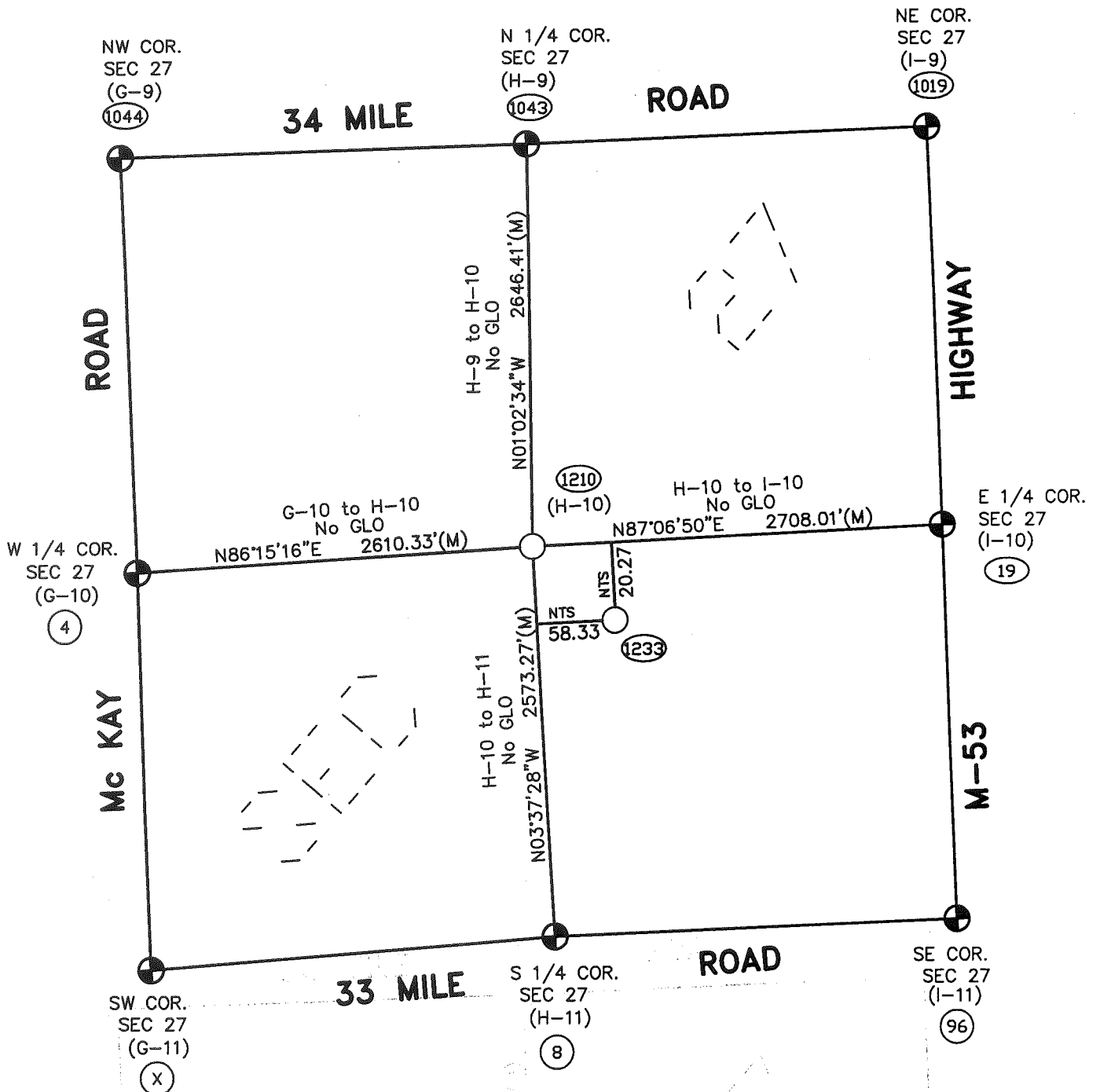
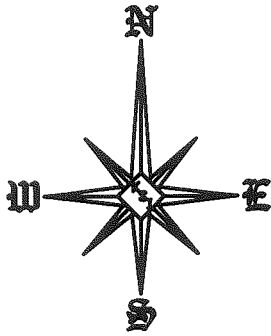
PROPOSED	
DATE	02/14/1997
BY	FRANK W. MELWART
FOR	MCS
PROJECT NO.	02-359
CITY/TOWNSHIP	MICHIGAN COUNTY
SECTION	27
TOWNSHIP	T. 34 N.
RANGE	R. 12 E.
SURVEY PLAN - PARCEL A	

GRID DATA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23



35067 (M)
35067 (R)
0.26LN
2-10



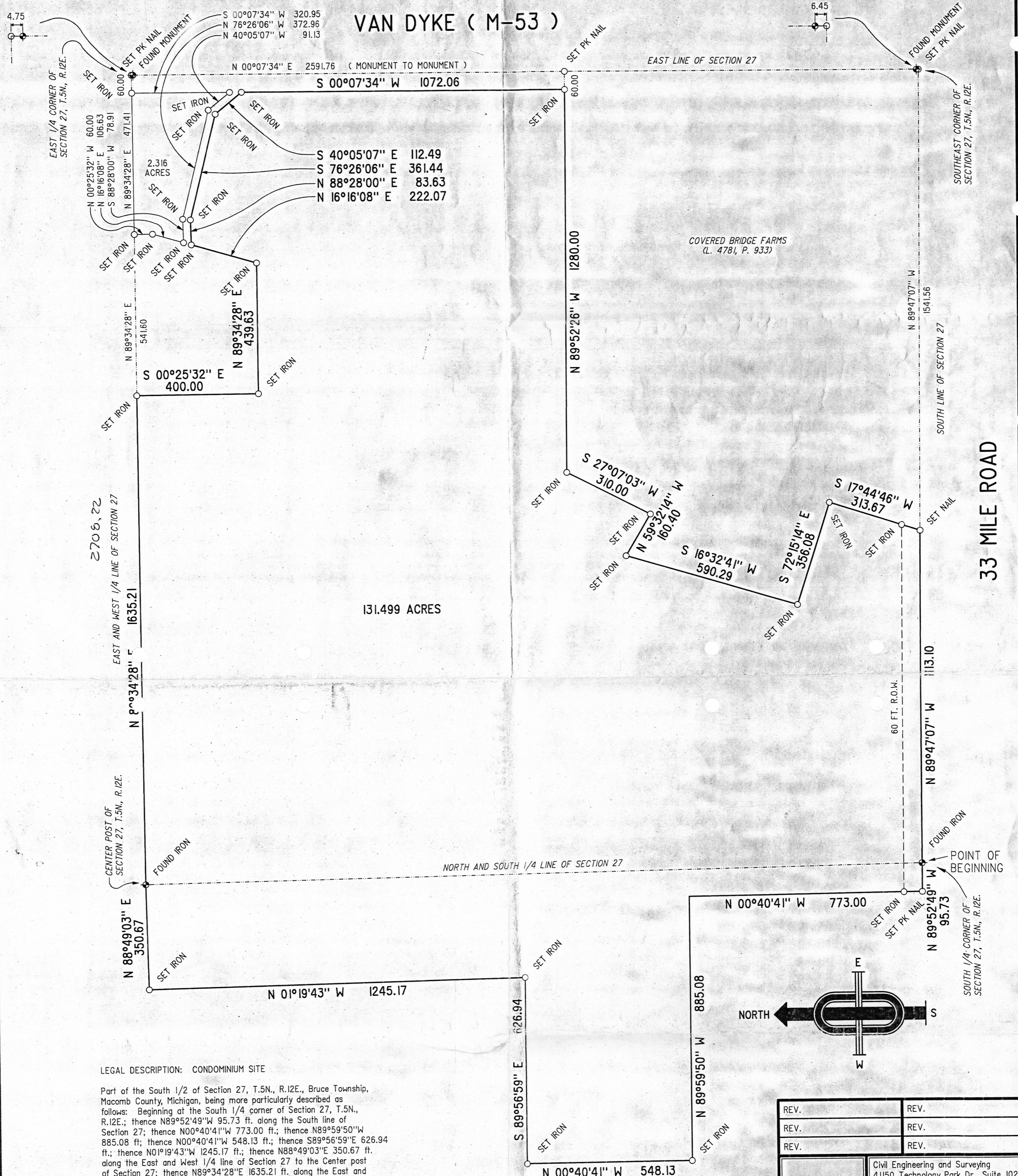
Theoretical Center of Section is at the intersection of the theoretical lines between the 1/4 corners. (1233)

Center of Section that is being accepted and used. (1210)

H-10 (As found) to the Theoretical Center of Section $S74^{\circ}27'51''E$ 61.76'
 NTS = Not to Scale

SECTION 27, T5N, R12E
 BRUCE TOWNSHIP (H-10)

VAN DYKE (M-53)

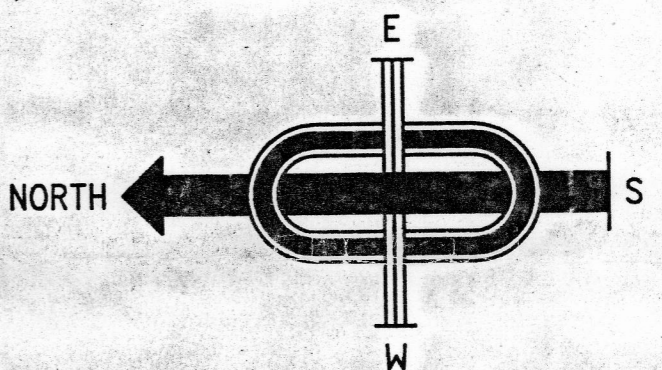


LEGAL DESCRIPTION: CONDOMINIUM SITE

Part of the South 1/2 of Section 27, T.5N., R.12E., Bruce Township, Macomb County, Michigan, being more particularly described as follows: Beginning at the South 1/4 corner of Section 27, T.5N., R.12E.; thence N89°52'49\" W 95.73 ft. along the South line of Section 27; thence N00°40'41\" W 773.00 ft.; thence N89°59'50\" W 885.08 ft.; thence N00°40'41\" W 548.13 ft.; thence S89°56'59\" E 626.94 ft.; thence N01°19'43\" W 1245.17 ft.; thence N88°49'03\" E 350.67 ft. along the East and West 1/4 line of Section 27 to the Center post of Section 27; thence N89°34'28\" E 1635.21 ft. along the East and West 1/4 line of Section 27; thence S00°25'32\" E 400.00 ft.; thence N89°34'28\" E 439.63 ft.; thence N16°16'08\" E 222.07 ft.; thence N88°28'00\" E 83.63 ft.; thence S76°26'06\" E 361.44 ft.; thence S40°05'07\" E 112.49 ft.; thence, along the line parallel with and 60 ft. West of the East line of Section 27, S00°07'34\" W 1072.06 ft.; thence along the boundary of "Covered Bridge Farms" (Liber 4781, Page 933), N89°52'26\" W 1280.00 ft. and S27°07'03\" W 310.00 ft. and N59°32'14\" W 160.40 ft. and S16°32'41\" W 590.29 ft. and S72°15'14\" E 356.08 ft. and S17°44'46\" W 313.67 ft.; thence N89°47'07\" W 1113.10 ft. along the South line of Section 27 to the point of beginning. Containing 5,728,117 Square Feet --- 131.499 Acres.

LEGAL DESCRIPTION: OFF-SITE PARK

Part of the Southeast 1/4 of Section 27, T.5N., R.12E., Bruce Township, Macomb County, Michigan, being more particularly described as follows: Beginning at a point which is S89°34'28\" W 60.00 ft. along the East and West 1/4 line of Section 27 from the East 1/4 corner of Section 27, T.5N., R.12E.; thence, along a line parallel with and 60 ft. West of the East line of Section 27, S00°07'34\" W 320.95 ft.; thence N40°05'07\" W 91.13 ft.; thence N76°26'06\" W 372.96 ft.; thence S88°28'00\" W 78.91 ft.; thence N16°16'08\" E 106.63 ft.; thence N00°25'32\" W 60.00 ft.; thence N89°34'28\" E 471.41 ft. along the East and West line of Section 27 to the point of beginning. Containing 100,890 Square Feet --- 2.316 Acres.



REV.	REV.
REV.	REV.
REV.	REV.
MCS ASSOCIATES, INC.	
Civil Engineering and Surveying 41150 Technology Park Dr., Suite 102 Sterling Heights, Michigan 48314 Telephone 726-6310	
OUTLINE SURVEY	
PART OF THE SOUTH 1/2 OF SECTION 27, T.5N., R.12E., BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN	
DATE SEP. 19, 1995	SCALE 1" = 200'
DRAWN BY SV	SHEET 1 OF 1
CHECKED BY GR	DRAWING 1-95-744
CLIENT: ANTHONY LOMBARDO	