

MACOMB COUNTY 2006 REMONUMENTATION FOR ARMADA TOWNSHIP

E. ¼ cor. of Sec. 32 & W. ¼ cor. of Sec. 33 (E-12)

INDEX

Section One

Index

Pictures in the four cardinal directions; before and after setting the required monumentation.

Section Two

Preliminary LCRC

Surveyor's Research Dossier

Section Three

1. Field Notes
2. Field Notes
3. Field Notes
4. Field Notes
5. Field Notes
6. Field Notes
7. Map of Armada Township – 1875
8. Map of Armada Township – 1895
9. Map of Armada Township – 1916
10. Composite Map
11. Composite Map

Section Four

1. Copy of original government notes
2. Land Corner Recordation Certificate recorded in L. 2198, Pg. 892
3. Land Corner Recordation Certificate recorded in L. 2534, Pg. 461
4. Land Corner Recordation Certificate recorded in L. 6833, Pg. 330
5. Certificate of Survey recorded in L. 2499, Pg. 407
6. Certificate of Survey recorded in L. 2534, Pg. 424, Page one of two
7. Unrecorded Boundary Survey dated July 15, 1969 by Lehner Associates, Inc., Page one of two
8. Unrecorded Certificate of Survey dated January 19, 1979 by George J. Avendt Jr., PS #16034
9. 1956-"RAGALA SUBDIVISION" L. 38 of Plats, on Pg. 35
10. 1957-"ROMEO RIDGE SUBDIVISION" L. 39 of Plats, on Pg. 43



E-12
ARMADA
TWP.





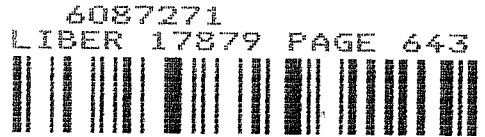


REC'D APR 24 2006 8:30 AM

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

For corners in

Table with columns: Macomb (County), Located In: Armada Township, Corner Code #. Rows include Public Land Survey, Property Controlling in Section, and Miscellaneous Property in Sec.

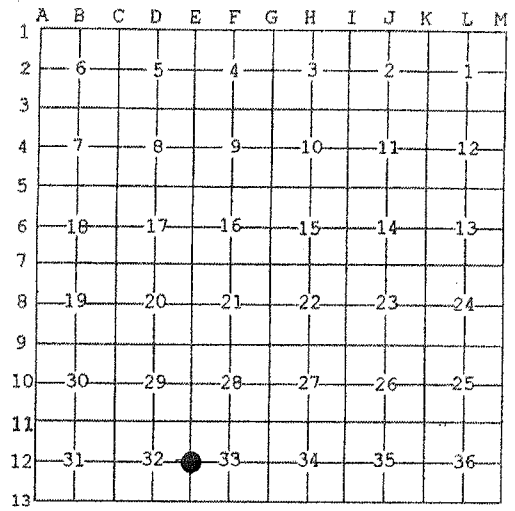


05/26/2006 09:57:07 A.M.
MACOMB COUNTY, MI
CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

4. Lot No. Recorded Plat
5. Private Claims

I, Huston K. Kennedy, in a field survey on January 19, 2006 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:



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-GLO Preston, D.S.; Set Post 18" Elm S38°E 19 Links; 12" Sugar Tree S10°W 13 Links
1) 1971-Kobs, PS #14097; LCRC L. 2198, Pg. 892 - Fnd a 1/2" Iron Bar
2) 1974-Kobs, PS #14097; LCRC L. 2534, Pg. 461 - Fnd a 1/2" Pipe in pavement. This corner recordation supercedes corner as recorded in L. 2198, Pg. 892, which was recorded in error
3) 1995-Van Havermaat, PS #33988; LCRC L. 6833, Pg. 330 - Fnd a 5/8" Iron 1" below grade, fits occupation of existing properties and Right-of-Way and witnessing changed due to tree growth

(Continued on back side LCRC)

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner: 2006-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd a 1/2" Iron Pipe 0.40' below the bituminous surface. Also 0.50' West of the existing center line of Wolcott Road extending to the North and South, which has a bituminous surface. The Consumers Power Company Right-of-Way extending to the East and West. It appears that the corner was established at or near the midpoint between E-11 and E-13 but not on a straight line.

"ROGALA SUBDIVISION" falls within the Southeast 1/4 of Section 32, also "ROMEO RIDGE SUBDIVISION", falls within the Northwest 1/4 of Section 33, however neither plat has a tie to E-12.

Witnesses from LCRC #2, & Certificate of Survey #4 along with the found local monumentation were used to recover and verify the location of the found 1/2" Iron Pipe.

I accepted the found 1/2" Iron Pipe as the best evidence of the corner position to be 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: E-12 I replaced the found 1/2" Iron Pipe with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb Professional Surveyor 17623" in a new monument box
N21°W 114.43' Set Mag Nail w/Remon Washer East face Power Pole
S29°W 79.48' Set Mag Nail w/Remon Washer SE face Power Pole
S17°W 126.07' Set Mag Nail w/Remon Washer 23" Elm
Due East 138.70' Set Mag Nail w/Remon Washer South face 22" Oak
S87° 33.21' Fnd capped 1/2" Iron Rod (#12043)



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: [Signature] Date: April 12, 2006

Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEEF GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 4/11/06 M.C.D.
MARTIN C. DUNN, P.S. CHAIRMAN

TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP (E-12)

Section A continued

- 4) 1974-Kobs, PS #14097; Certificate of Survey L. 2499, Pg. 407 – Fnd ½" Iron Pipe
- 5) 1974-Kobs, PS #14097; Certificate of Survey L. 2534, Pg. 424 – Fnd ½" Pipe, used same witnesses as 1974 Certificate of Survey
- 6) 1969- Lehner Associates, Inc.; unrecorded Boundary Survey – Fnd ¾" Pipe, no witnesses
- 7) 1979-Avendt, Jr. PS #16034; unrecorded Certificate of Survey – Fnd ½" Iron Bar, no witnesses
- 8) 1956-"ROGALA SUBDIVISION" L. 38 of Plats, on Page 35
- 9) 1957-"ROMEO RIDGE SUBDIVISION" L. 39 of Plats, on Page 43

Section B continued

Field Measurements Between Corners

E-12 to E-11

GLO=40 chains or 2640.00 Ft.
N02°25'08" W 2666.34 Ft. (mea-2006)

E-12 to E-13

GLO=40 chains or 2640.00 Ft.
Certificate of Survey recorded in L. 2499, Pg. 407 = 2666.04 Ft.
S02°35'26" E 2666.46 Ft. (mea-2006)

E-12 to D-12

No GLO
S87°23'06" W 2683.92 Ft. (mea-2006)

E-12 to F-12

No GLO
Unrecorded Boundary Survey by Lehner Associates, Inc. dated July 15, 1969 = 2657.59 Ft.
N87°56'57" E 2656.83 Ft. (mea-2006)

2006

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP**

Research Dossier for E-12

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
06-6191 (96-4013)

Sources of Information Researched For Macomb County 2006 Remonumentation Program For Armada 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) Anderson, Eckstein & Westrick
 - b) BMJ Engineers & Surveyors
 - c) David Little Land Surveyor
 - d) David P. Smith & Associates, Inc.
 - e) Donald W. Ross Associates
 - f) Fenn & Associates Surveying, Inc.
 - g) George Jerome & Company
 - h) Heil Surveying, Inc.
 - i) James Land Surveying
 - j) Kem-Tec Surveying
 - k) King Surveying & Associates, Inc.
 - l) Lehner Associates, Inc.
 - m) M.C.S. Associates, Inc.
 - n) Metco Land Sea Corp.,
 - o) Metco-Dunn, Inc.
 - p) Michalich & Associates
 - q) Milletics & Associates
 - r) R.J. Donnelly & Associates, Inc.
 - s) RA. Duthler Land Surveyor LLC
 - t) Reichert Surveying
 - u) Road Commission for Macomb County
 - v) Rowe Incorporate
 - w) Spalding, DeDecker & Associates
 - x) Urban Land Consultants, L.L.C.
 - y) Williams & Gorinac Associates

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Armada Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by William Preston, D.S. in 1817. A post was set at the East $\frac{1}{4}$ corner of Section 32 and West $\frac{1}{4}$ corner of Section 33.

WITNESSES: (Based upon Government Survey Records)
18" Elm S38°E 19 Links
12" Sugar Tree S10°W 13 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a $\frac{1}{2}$ " Iron Pipe 0.40' below the bituminous surface. Also 0.50' West of the existing center line of Wolcott Road extending to the North and South, which has a bituminous surface. The Consumers Power Company Right-of-Way extending to the East and West. It appears that the corner was established at or near the midpoint between E-11 and E-13 but not on a straight line.

"ROGALA SUBDIVISION" a plat recorded in Liber 38, of Plats, on Page 35 falls within the Southeast $\frac{1}{4}$ of Section 32, also "ROMEO RIDGE SUBDIVISION", a plat recorded in Liber 39, of Plats on Page 43 falls within the Northwest $\frac{1}{4}$ of Section 33, however neither plat has a tie to E-12.

After removing the core to set the monument box on June 18, 2006, the length of the found $\frac{1}{2}$ " Iron Pipe was determined to be 18".

RECORDED LCRC'S AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert J. Kobs, PS #14097 recorded a LCRC on June 30, 1971 and found a $\frac{1}{2}$ " Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 2198, Page 892 of Macomb County Records)

N35°W 60.09' Nail & Washer Detroit Edison Pole (gone)
S45°W 17.50' NE corner of top of Culvert Headwall (gone)
S45°E 18.06' NW corner of top of Culver Headwall (gone)

Herbert J. Kobs, PS #14097 recorded a LCRC on September 16, 1974 in Liber 2534, Page 461 of Macomb County Records. He found a $\frac{1}{2}$ " Pipe in pavement. This corner recordation supercedes corner as recorded in L. 2198, Pg. 892, which was recorded in error.

WITNESSES:

West 34.35' Form Nail & Washer Fence Post (post down)
NW 116.28' Form Nail & Washer Power Pole (gone)
*SW 79.32' PK Nail Power Pole
South 122.93' $\frac{1}{2}$ " Iron Bar in pavement (gone)

(Revised 04/12/06, 06/19/06)

James Van Havermaat, PS #33988 recorded a LCRC on November 30, 1995 in Liber 6833, Page 330 of Macomb County Records. He found a 5/8" Iron 1" below grade, fits occupation of existing properties and Right-of-Way and witnessing changed due to tree growth. (The accessories listed below will not verify this corner)

AZ 16° 36.90' PK Nail S face 31" Maple
AZ 217° 30.85' PK Nail NE face 19" Poplar
AZ 241° 47.50' PK Nail NE face 22" Maple
AZ 311° 39.05' PK Nail SE face 24" Poplar

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on May 17, 1974 in Liber 2499, Page 407 of Macomb County Records. He found a 1/2" Iron Pipe.

WITNESSES:

NW 116.28' Nail & Washer Detroit Edison Pole (gone)
*SW 79.32' PK Nail Detroit Edison Pole
West 34.35' Form Nail & Washer Fence Post (post down)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on September 16, 1974 in Liber 2534, Page 424 of Macomb County Records. He found a 1/2" Pipe, used same witnesses as listed on the 1974 Certificate of Survey.

UNRECORDED LCRC'S, CERTIFICATE OF SURVEYS AND WITNESSES

Unrecorded Boundary Survey by Lehner Associates, Inc. dated July 15, 1969,. Found 3/4" Pipe, no witnesses.

Unrecorded Certificate of Survey by George J. Avedt Jr., PS #16034 dated January 19, 1979. Found 1/2" Iron Bar, no witnesses.

FIELD MEASUREMENTS BETWEEN CORNERS

E-12 to E-11

GLO=40 chains or 2640.00 Ft.
N02°25'08" W 2666.34 Ft. (mea-2006)

E-12 to E-13

GLO=40 chains or 2640.00 Ft.
Certificate of Survey recorded in L. 2499, Pg. 407 = 2666.04 Ft.
S02°35'26" E 2666.46 Ft. (mea-2006)

E-12 to D-12

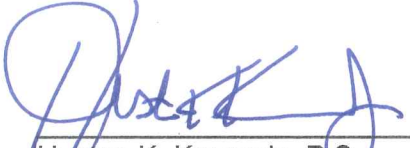
No GLO
S87°23'06" W 2683.92 Ft. (mea-2006)

E-12 to F-12

No GLO
Unrecorded Boundary Survey by Lehner Associates, Inc. dated July 15, 1969 = 2657.59 Ft.
N87°56'57" E 2656.83 Ft. (mea-2006)

SURVEYOR'S RECOMMENDATION

The witnesses for the above mentioned recorded Land Corner Recordation Certificate and Certificate of Survey along with the found local monumentation were used to verify the location of the found ½" Iron Pipe as of January 24, 2006. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Pipe as found as the best evidence of the corner position to be perpetuated.



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

HKK/hlk

*Used to verify the location of the found corner (E-12)

(Revised 04/12/06)

06-6191

Data File 96-4013

2006
MACOMB COUNTY
REMONUMENTATION PROGRAM
FOR

ARMADA TOWNSHIP

Used to recover and verify E-12

Pg. 1-10

Used to recover & verify
E-12

NO. 446

NATIONAL PRINTFAST

①

①

1/23/06
145514W

3

NATIONAL PRINTFAST
NO. 446

~~450-451~~
530.48

~~450-452~~
546.69

~~450-455~~
387.10

~~450-456~~
406.97

~~450-457~~
73.48

530.474 (6.00)

PT 451 TO PT 452 (HR)
1 175-19-20
2 380-38-45
M 175-19-23

PT 451 TO PT 455 (HR)
1 173-54-35
2 347-49-10
M 173-54-35

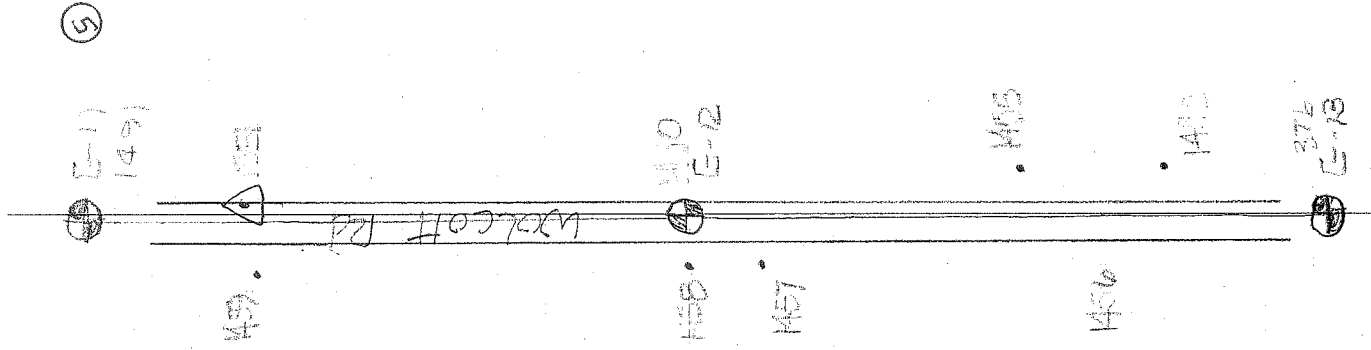
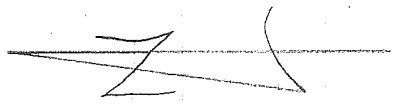
PT 451 TO PT 456 (HR)
1 177-25-10
2 354-50-20
M 177-25-10

PT 451 TO PT 457 (HR)
1 175-00-15
2 310-00-20
M 155-00-10

2

123108
R. J. D. WALL

⑤



NATIONAL PRINTFAST
NO. 446

8 1/2" track

~~CH~~ MED-458
33.21 12043

8 1/2" track
12043

CH 450-459
479.20 12043

PT 1451 TO PT 1458

- 1 91-23-35
- 2 182-47-10
- 3 91-23-35

PT 1451 TO PT 1459

- 05-01-30
- 10-03-00
- MS-01-30

③

1

PERSONAL PROPERTY NO. 446

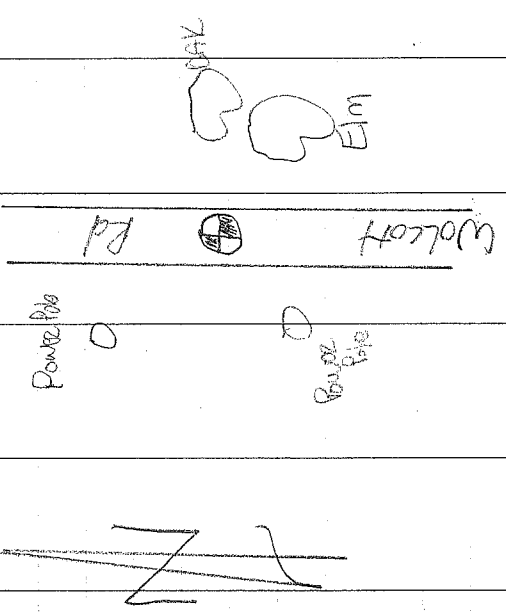
4

9

West 1/4 cor. Sec 33
Arenada Twp. 14-50 E-12

12" Iron Pipe 0.40' Below the bituminous
Surface also its 0.50' west of the Eastern
Center of Wolcott Rd Extending North
and South which has a bituminous Surface

Control ~~14-51~~ 14-51



N 21° W 114.43
 S 29° W 79.48
 S 17° W 126.07
 Due East 138.70
 337-1450W

mag w East face Power Pole
 SE face Power Pole
 Tack 23" Elm
 South face 22" OAK
 33.21' find Capped 1/2"
 3200.01' C D L L W M P

5

1450 1491
E-12 A E-11 1002-25-09W 2666.01"
2666.34 f

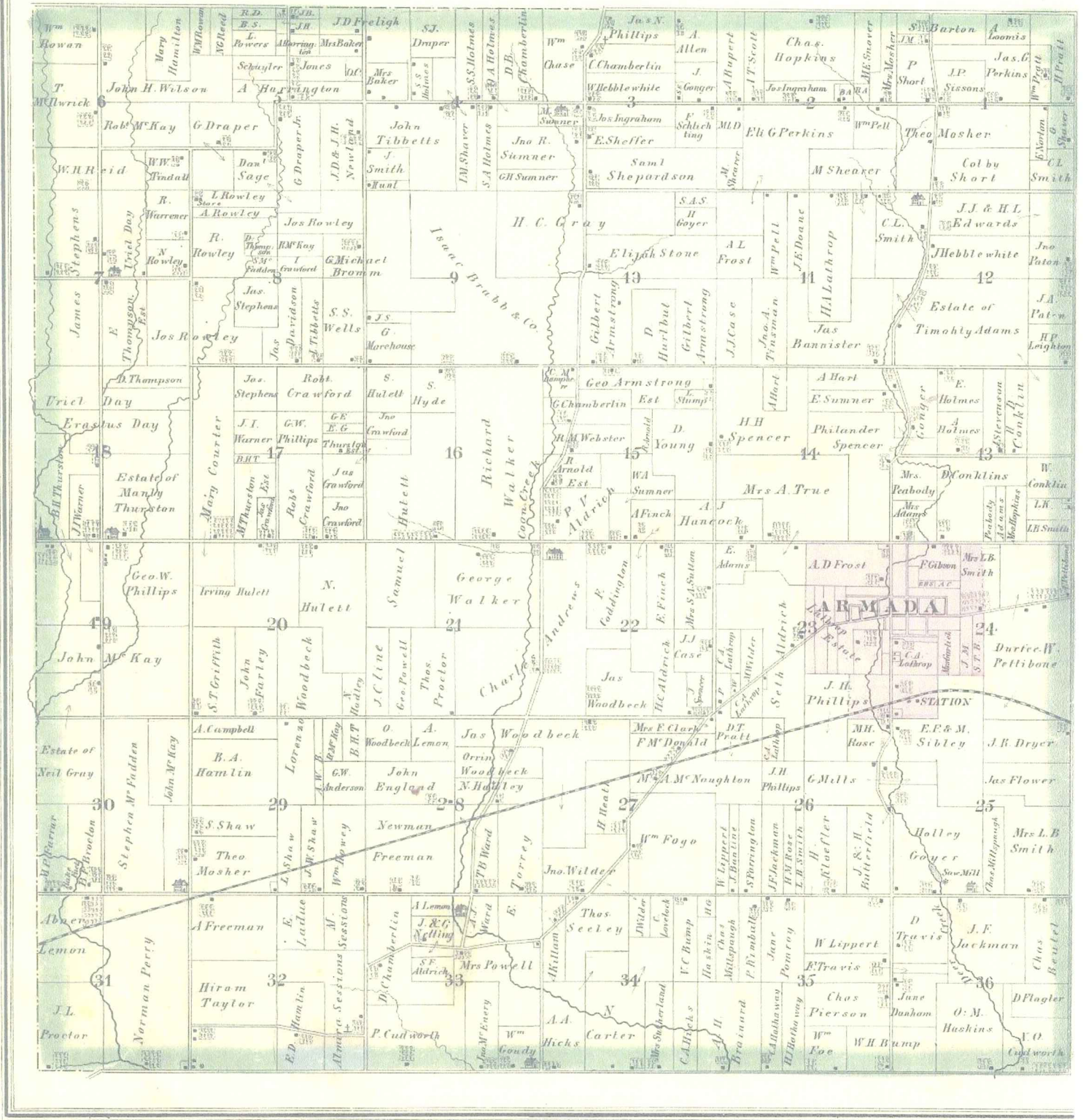
1450 376
E-12 B E-13 802-35-26E 2666.127
2666.96

1450 1307
E-12 A D-12 507-23-06W 2653.505
2653.92

1450 1305
E-12 B F-12 N07-56-57E 2656.502
2656.83

MAP OF ARMADA TOWNSHIP

T. 5. R. 13



Scanned By:

METCO Engineers, Architects & Sur

1875

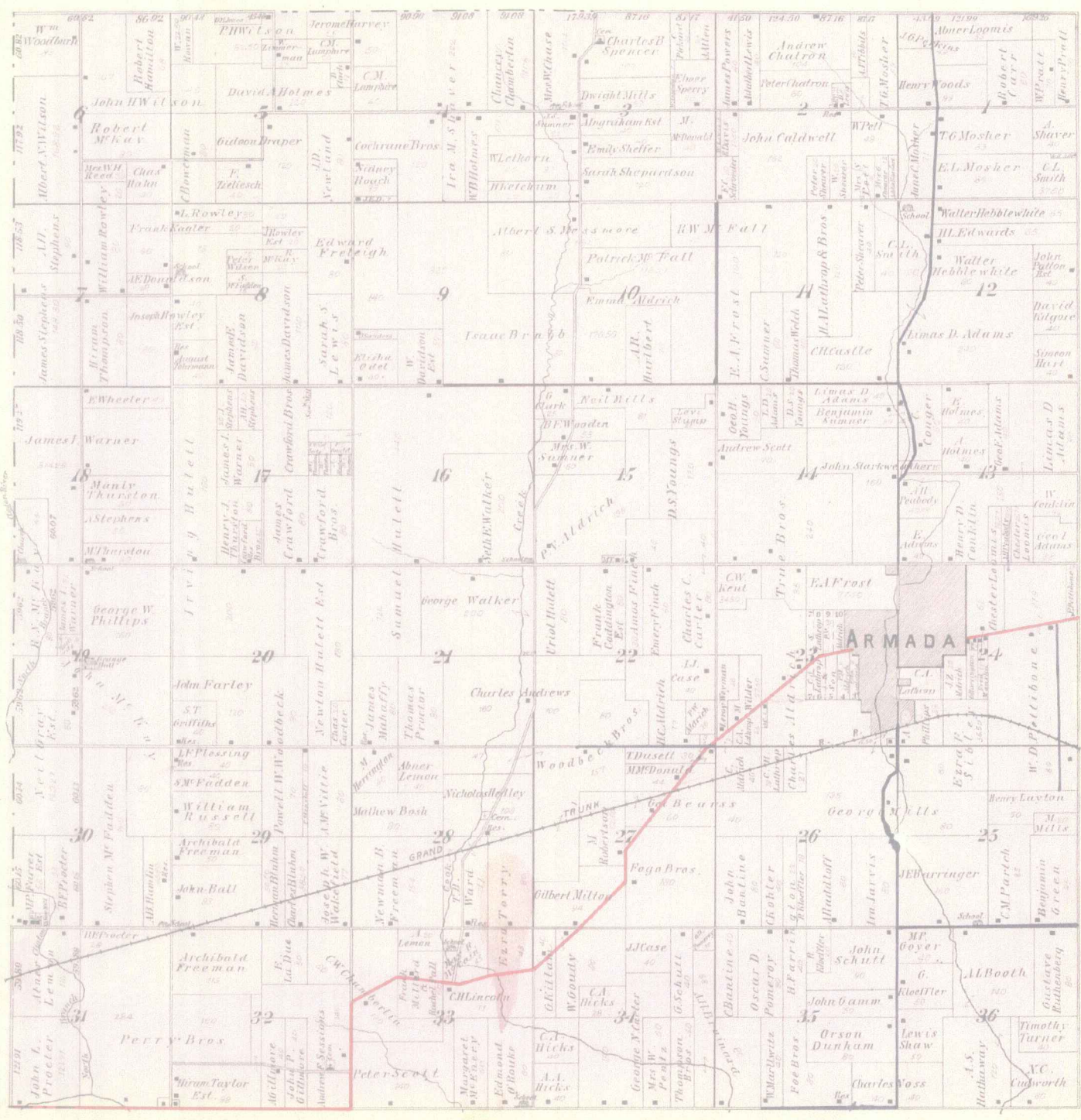


MAP OF
ARMADA

Township 5 North Range 13 East

Scale 2 Inches to one Mile.

of the Meridian of Michigan





ARMADA

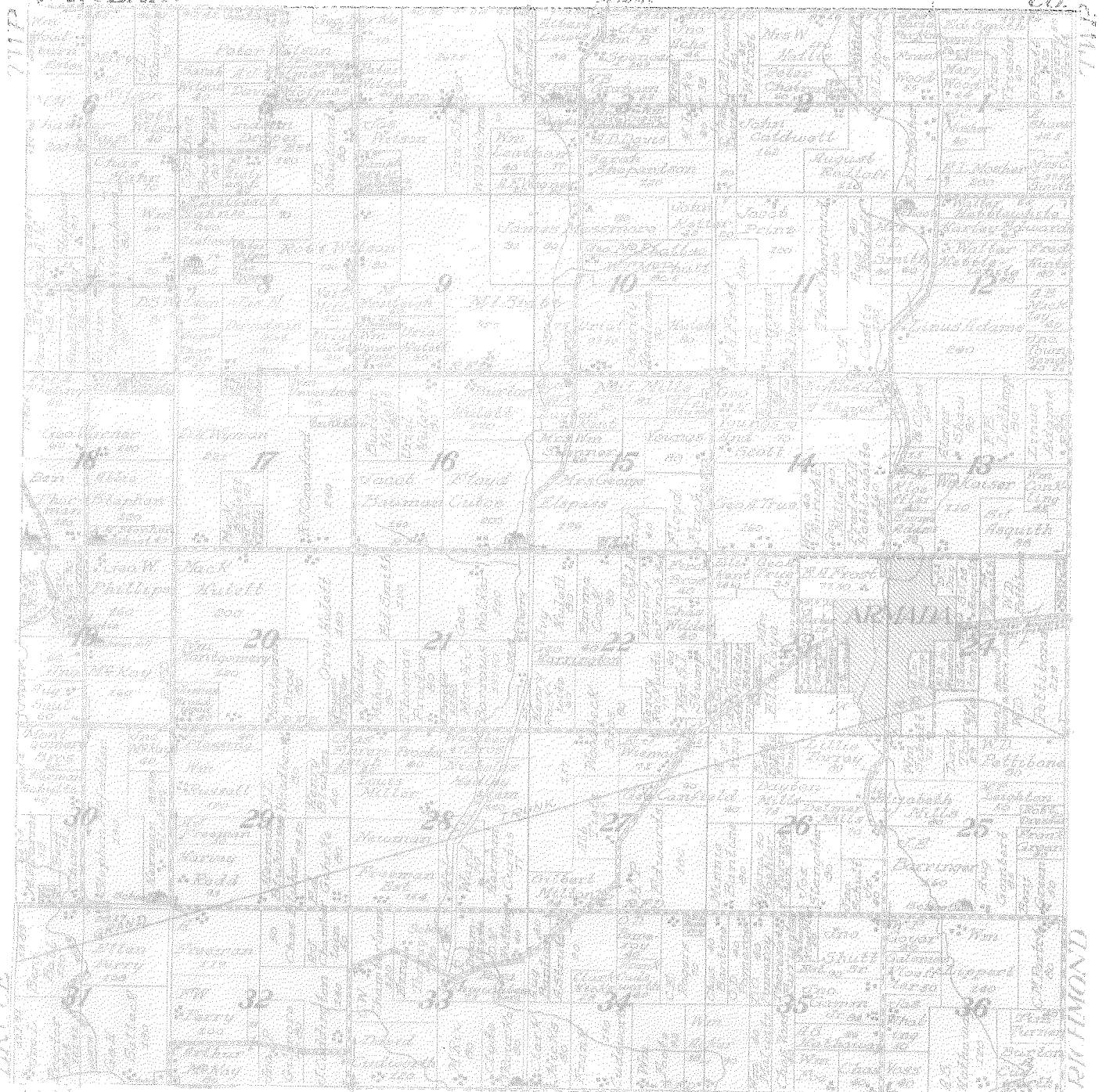
TOWNSHIP

Scale 2 inches to a mile

Township 5 North, Range 16 East of the Michigan Meridian

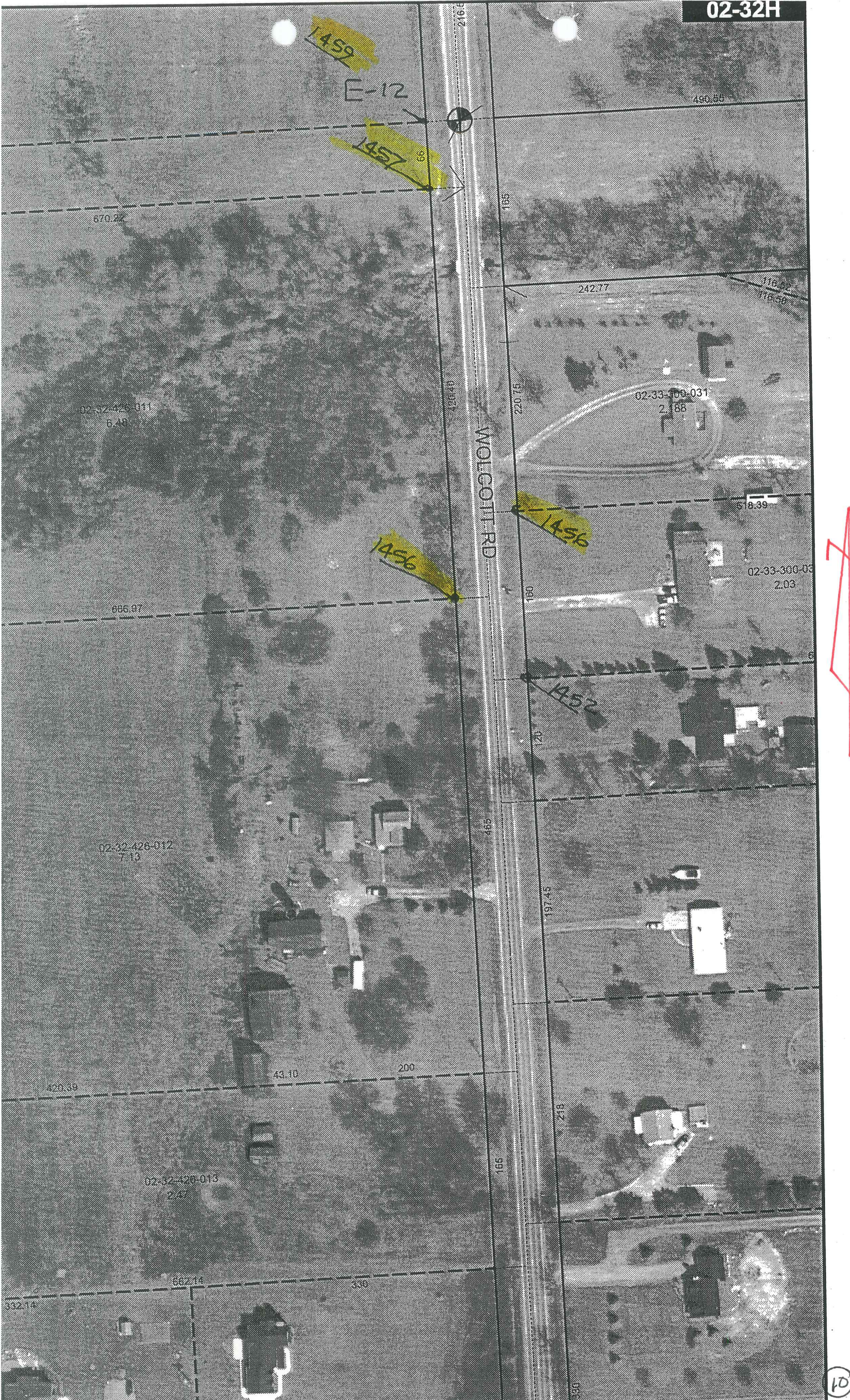
ST. CLAIR

CO. MIL



7117

7117



1459

E-12

1457

1456

1456

1452

WOLCOTT RD

02-32-426-011
6.49

666.97

02-32-426-012
7.13

420.39

02-32-426-013
2.47

332.14

662.14

336

490.65

242.77

118.32
118.50

02-33-100-031
2.888

518.39

02-33-300-03
2.03

220.75

160

120

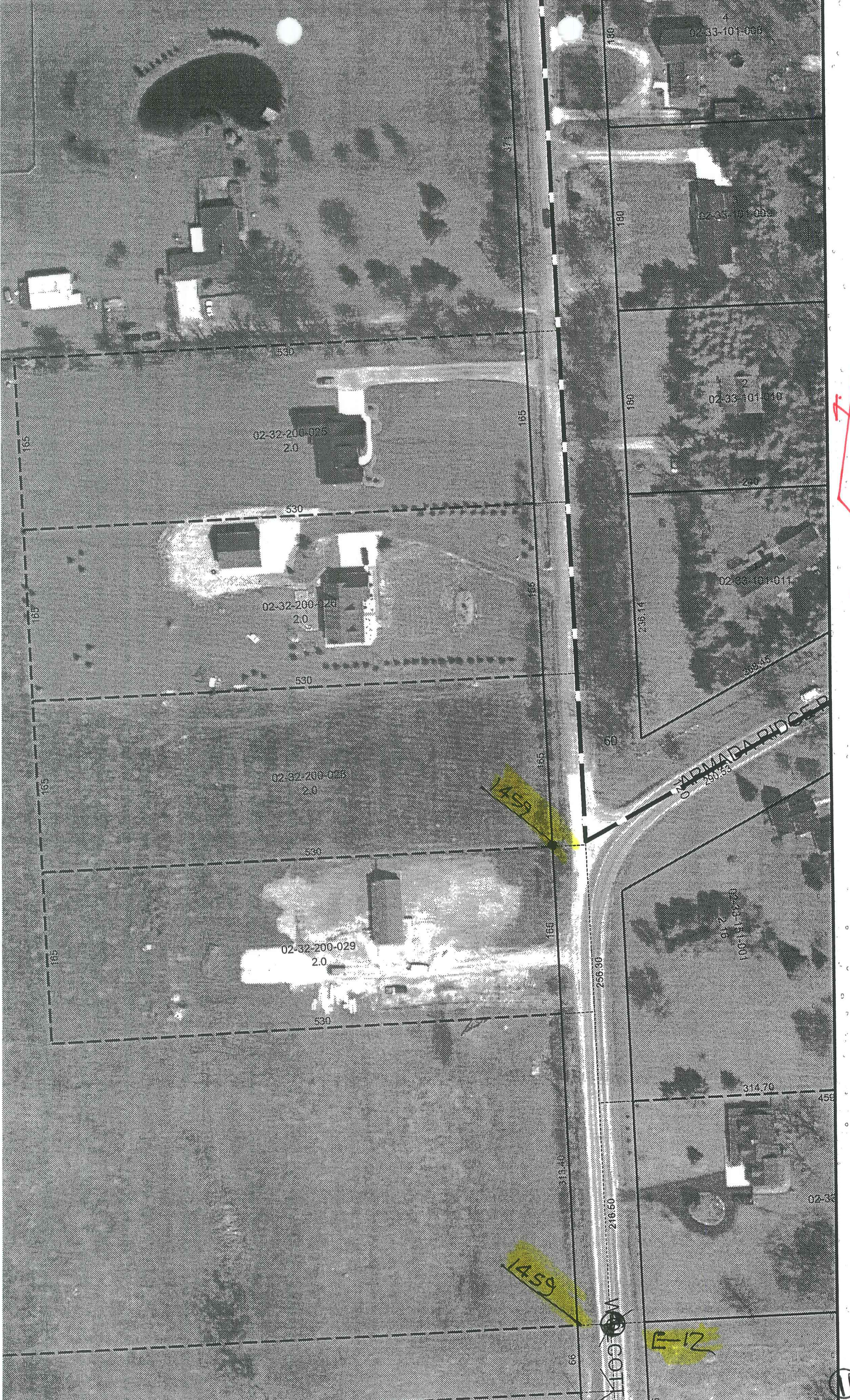
465

197.45

248

185

166



02-32-200-025
2.0

02-32-200-026
2.0

02-32-200-028
2.0

02-32-200-029
2.0

02-33-101-008

02-33-101-009

02-33-101-010

02-33-101-011

02-33-101-012

NADMAPA ROAD
290.33

1459

1459

E-12



Town 5 North Range 13 East

Met Corrected

40.13 Set '14 S. post from which a W. Oak
16 in diam bears S 65 W 25 lbs also
a B. Oak 7 in diam bears S 15 W 7 lbs dist

North Between Sections 4+5

36.50 Beech 12 in diam

45.00 Made con for '14 S on a B. Oak 8 in diam

51.72 Lymn 10 in diam

84.87 Intersected Town boundary 3/11 W of
con. Set post for con of section 4+5 from
which an Elm 16 in diam bears N
72 1/2 W 7 lbs dist also a Lymn 18 in
diam bears N 18 24 lbs dist
Land first 1/2 mile 2nd rate last
half same Timber Beech Sugar Elm
Lymn B. Oak &c.

North Between Sections 31+32

7.50 W. Oak 30 in diam E-12

46.00 Set '14 S. post from which an Elm
18 in diam bears S 38 E 19 lbs distant
also a Sugar tree 12 in diam bears S
10 W 13 lbs dist

75.70 an Elm 14 in diam

80.00 Set post for con of sections 31, 32, 29+30
from which a Beech 18 in diam bears
S. 46 E 10 lbs distant also a Sugar
12 in diam bears N 9 E 21 lbs distant
Land first half mile good 2nd
rate last half same Timber W Oak
Beech Sugar Elm Lymn +
Undergrowth Spire &c.

LAND CORNER RECORDATION CERTIFICATE

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

LIBER 2198 PAGE 892

A 67860

| FOR CORNERS OF-- | LOCATED IN-- | CORNER CODE NUMBER |
|--|--------------|--------------------|
| 1. PUBLIC LAND SURVEY _____ T. 5 N. R. 13 E. | | E 12 |
| 2. PROPERTY CONTROL- ING IN SECTION _____ T. _____ N. S., R. _____ E. W. | | |
| 3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. S., R. _____ E. W. | | |
| 4. LOT NO. _____, RECORDED PLAT _____ | | |
| 5. PRIVATE CLAIMS _____ | | |

RECORDED IN MACOMB COUNTY
RECORDS AT: 9:05 A. M.

JUN 30 1971

Edna
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

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 June 15 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 corner:

Found 1/2" iron bar

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

1/2" iron bar

Nail & Washer in Detroit Edison Pole-North 35 degrees West-60.09 feet.
N.E. corner of top of culvert headwall-South 45 degrees West-17.50 feet.
N.W. corner of top of culvert headwall-South 45 degrees East-18.06 feet.

SIGNED BY *Herbert J. Kobs* DATE June 25, 1971
Herbert J. Kobs
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ CHIEF OF SURVEY PARTY DATE _____
APPROVED AND SIGNED BY _____ MICHIGAN REGISTERED LAND SURVEYOR DATE _____



SURVEYOR'S MICHIGAN REGISTRATION NO. _____

00006

LAND CORNER RECORDATION CERTIFICATE

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

A274753

| FOR CORNERS OF-- | LOCATED IN-- | CORNER CODE NUMBER |
|--|--------------|--------------------|
| 1. PUBLIC LAND SURVEY _____ T. <u>5</u> N. <u>13</u> E. <u>W.</u> | | <u>E-12</u> |
| 2. PROPERTY CONTROL- LING IN SECTION <u>33</u> T. <u>5</u> N. <u>13</u> E. <u>W.</u> | | ARMADA TOWNSHIP |
| 3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. _____ E. _____ S. _____ W. _____ | | |
| 4. LOT NO. _____, RECORDED PLAT _____ | | |
| 5. PRIVATE CLAIMS _____ | | |

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:36 P.M.
SEP 16 1974
[Signature]
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN
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 APRIL 9, 1974, 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 corner:

FOUND 1/2" PIPE IN PAVEMENT

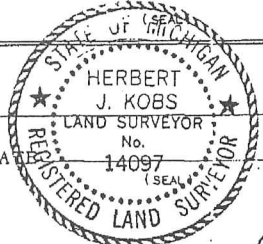
NOTE: THIS CORNER RECORDATION SUPERCEDES CORNER AS RECORDED IN LIBER 2198 PAGE 892 WHICH WAS RECORDED IN ERROR.

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

(1/2" IRON PIPE IN PAVEMENT)
FORM NAIL & WASHER IN FENCE POST - WEST - 34.35 FEET.
FORM NAIL & WASHER IN POWER POLE - N.W. - 116.28 FEET.
P.K. NAIL IN POWER POLE - S.W. - 79.32 FEET.
1/2" IRON BAR IN PAVEMENT - SOUTH - 122.93 FEET.

SIGNED BY *[Signature]* DATE SEPTEMBER 12, 1974
HERBERT KOBS
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

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



SURVEYOR'S MICHIGAN REGISTRATION NO. _____ 00446

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

For corners in

| Macomb (County) | Located In: | Corner Code # |
|---------------------------------------|--------------------------------------|--|
| 1. Public Land Survey | T <u>5N</u> R <u>13E</u> | <u>E-12(N.1/4,32)</u> <u>D-11(E.1/4,32)</u> |
| | T _____ R _____ | _____ |
| | T _____ R _____ | _____ |
| | T _____ R _____ | _____ |
| 2. Property Controlling in Section | S <u>32</u> T <u>5N</u> R <u>13E</u> | _____ |
| | S _____ T _____ R _____ | _____ |
| 3. Miscellaneous Property In Sec. | S _____ T _____ R _____ | _____ |

Register of Deeds Stamp & File Number

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

| | A | B | C | D | E | F | G | H | I | J | K | L | M |
|----|----|----|----|----|----|----|---|---|---|---|---|---|---|
| 2 | 8 | 5 | 4 | 3 | 2 | 1 | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | 16 | 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 | | | | | | | | | | | | | |

I, James Van Havermaat, in a field survey on November 13, 19 95, 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 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, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 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:

- E-12 Found 5/8" Iron Liber 4375 Page 732
- D-11 Iron Reading In Pavement Liber 2534 Page 461

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

- E-12 Found 5/8" Iron 1" Below Grade, Fits Occupation Of Existing Properties And Right-of-Way And Witnessing Changed Due To Tree Growth.
- D-11 Iron Reading In Pavement Fits Occupation Of Existing Properties And Right-of-Way And 2 Of Previous Witnessing, Liber 2534 Page 461 Some Of The Witnessing Has Been Destroyed.

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

- E-12 Found 5/8" I.R. 3" Below Rd. Surface
 - AZ 16° 36.90' Pk Nail In S. Face 31" Maple
 - AZ 217° 30.85' Pk Nail In N.E. Face 19" Poplar
 - AZ 241° 47.50' Pk Nail In N.E. Face 22" Maple
 - AZ 311° 39.05' Pk Nail In S.E. Face 24" Poplar
- D-11 Set P.K. In Asph. Pavement
 - AZ 350° 114.35' Form Nail & Washer In S.E. Face Utility Pole
 - AZ 210° 78.55' Pk Nail In N.E. Face Utility Pole
 - AZ 150° 42.45' Consumers Power Gas Pipeline Marker
 - AZ 164° 72.45' Consumers Power Gas Pipeline Marker



Signed by James Van Havermaat Date 11-17-95
 Surveyor's Michigan License No. 33988

Certificate of Survey 2499-791

FOR JEROME GALLAGHER
DATE MARCH 27, 1974
JOB # 148-74
SCALE 1" = 60'
SHEET 1 of 1

PROPERTY DESCRIPTION

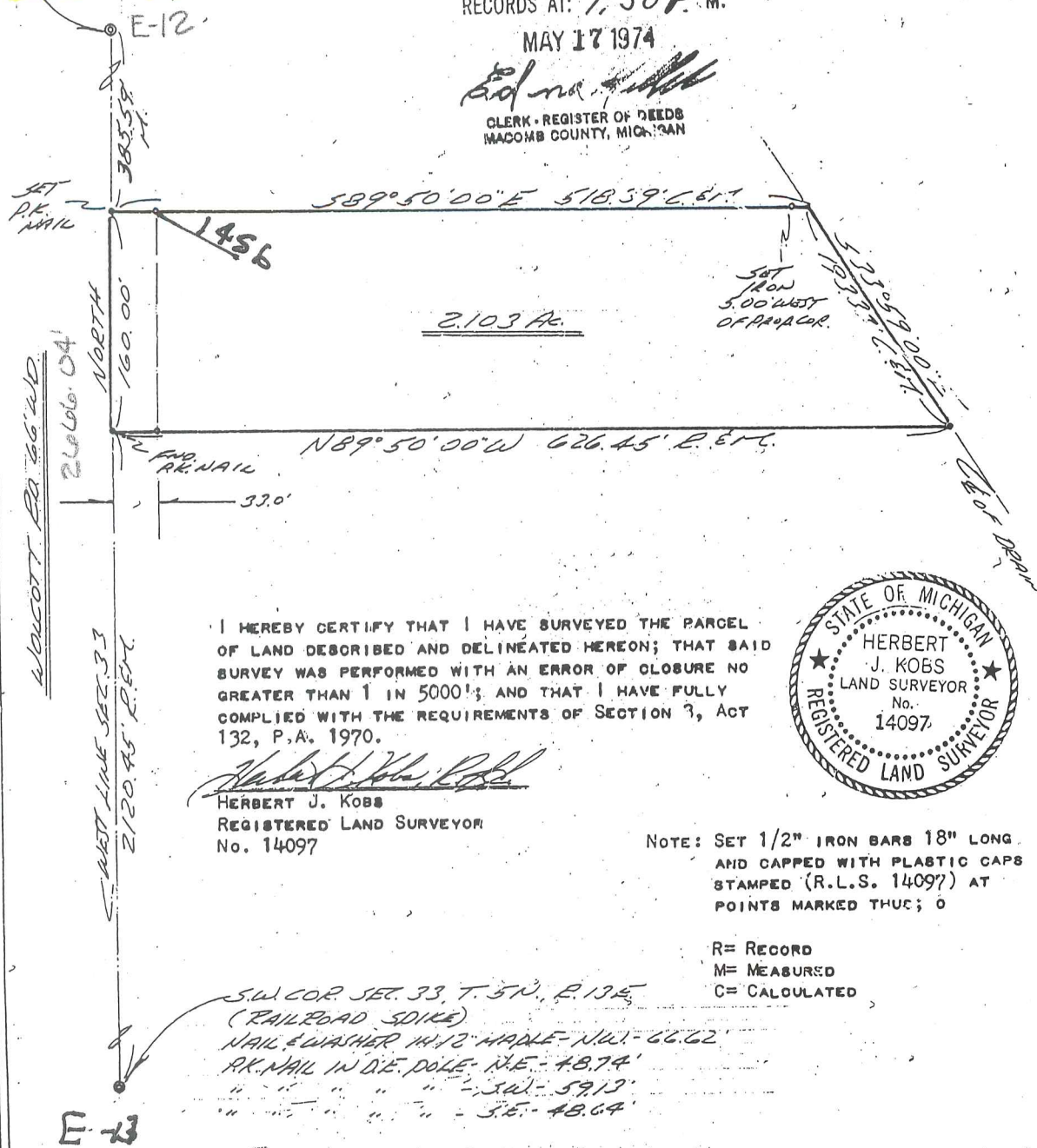
A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE WEST HALF OF SECTION 33, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE WEST LINE OF SAID SECTION 33, IT BEING 2120.45 FEET NORTH FROM THE SOUTHWEST CORNER OF SAID SECTION 33; THENCE EXTENDING NORTH 160.00 FEET ALONG SAID WEST LINE; THENCE SOUTH 89 DEGREES 50 MINUTES 00 SECONDS EAST 518.39 FEET TO THE CENTER-LINE OF A DRAIN; THENCE SOUTH 33 DEGREES 59 MINUTES 00 SECONDS EAST 193.33 FEET ALONG THE CENTER-LINE OF SAID DRAIN; THENCE NORTH 89 DEGREES 50 MINUTES 00 SECONDS WEST 626.45 FEET TO THE POINT OF BEGINNING, CONTAINING 2.103 ACRES OF LAND. SUBJECT TO THE RIGHTS OF THE PUBLIC IN WOLCOTT ROAD AND ANY EASEMENTS OF RECORD.

RECORDED IN MACOMB COUNTY RECORDS AT: 1:30 P.M.

MAY 17 1974

Edna
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

WEST 1/4 COR. SEC. 33, T. 5N., R. 13E.
(12" IRON NAIL)
NAIL & WASHER 1 1/2" HANDLE - N.W. - 66.22'
R.K. NAIL IN D.E. DOLE - S.E. - 59.12'
R.K. NAIL & WASHER N.E. - S.E. - 48.64'



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL 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



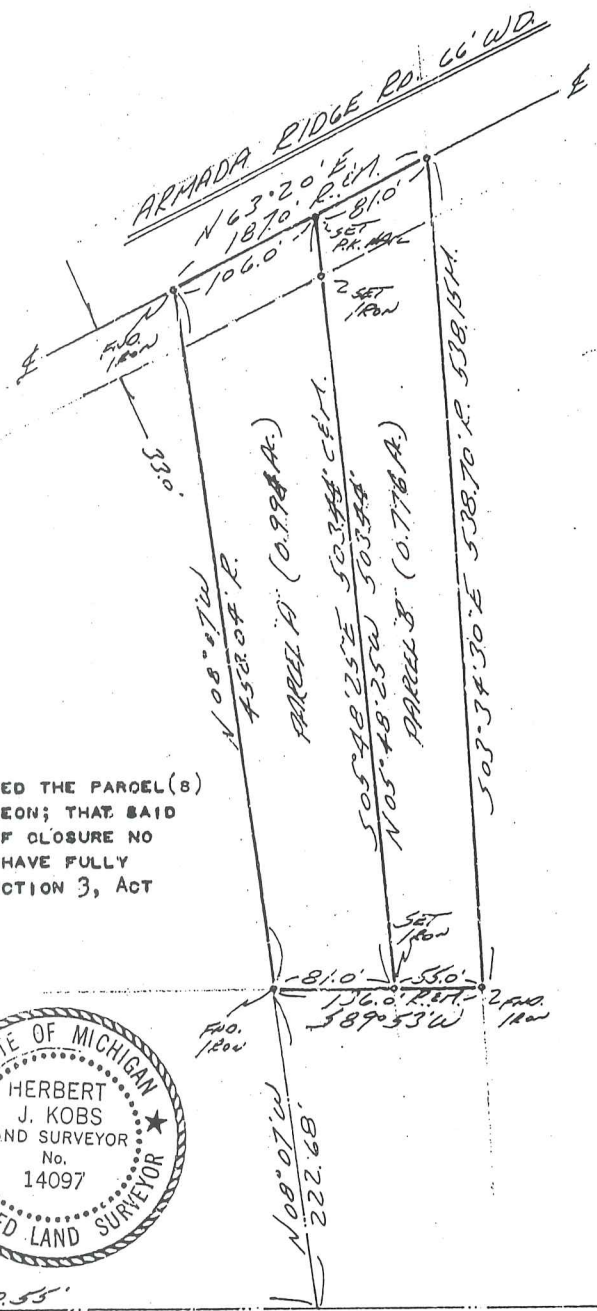
NOTE: SET 1/2" IRON BARS 18" LONG AND CAPPED WITH PLASTIC CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS; 0

R= RECORD
M= MEASURED
C= CALCULATED

S.W. COR. SEC. 33, T. 5N., R. 13E.
(RAILROAD SPIKE)
NAIL & WASHER 1 1/2" HANDLE - N.W. - 66.22'
R.K. NAIL IN D.E. DOLE - N.E. - 48.74'
" " " " " " " " - S.W. - 59.12'
" " " " " " " " - S.E. - 48.64'

CHARLES
 FOR CHAMBERLAIN
 DATE 4-9-74
 JOB # 159-74
 SCALE 1" = 100'
 SHEET 1 OF 2

DIVISION OF A PARCEL OF LAND BEING A PART OF THE WEST HALF OF SECTION 33, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICHIGAN.



RECORDED IN MACOMB COUNTY
 RECORDS AT: 1:35 P.M.
 SEP 16 1974

[Signature]
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

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.

[Signature]
 HERBERT J. KOBS
 REGISTERED LAND SURVEYOR
 No. 14097

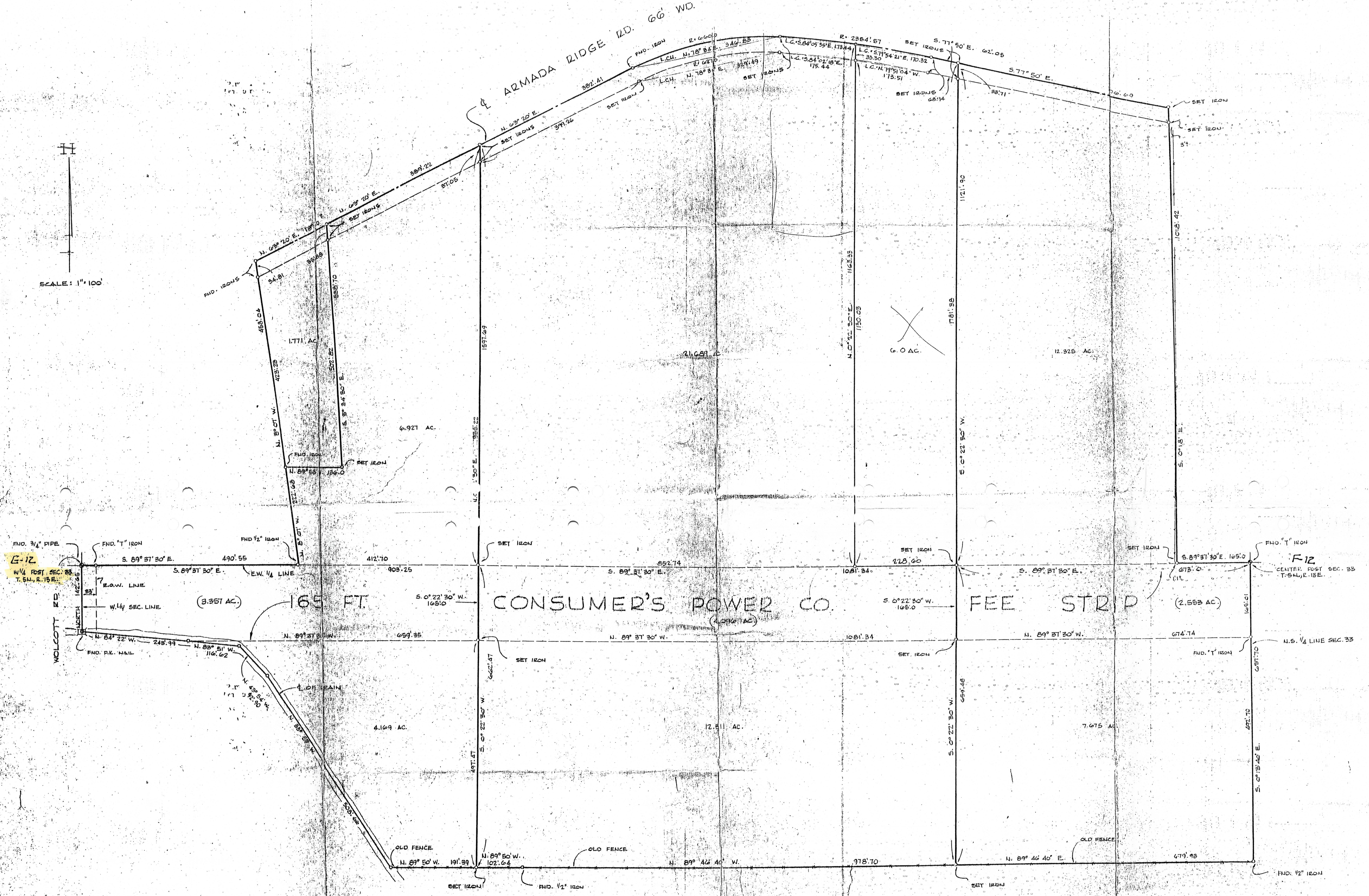


E12
 589° 37' 30" E 490.55'
 C.E.W. 1/4 LINE
 WEST 1/4 COR. SEC. 33, T. 5N., R. 13E.
 (42" PIPE)
 FRONT NAIL & WASHER W. D.E. DOLE - N.W. - 116.28'
 FRONT NAIL & WASHER W. FENCE POST - WEST - 34.35'
 P.K. NAIL W. D.E. DOLE - S.W. - 79.32'

REV. 8-14-74 *[Signature]*

100-0
 6

ARMADA RIDGE 120' 66' WD.



| REVISIONS | | | LEHNER ASSOCIATES, INC. REG. CIVIL ENGINEERS & SURVEYORS MT. CLEMENS, MICHIGAN | DATE JULY 15, 1969 |
|-----------|------|--------|--|--------------------|
| BULKY | DATE | BY | | DRAWN R.J.D. |
| | 2/29 | DD DV | | CHECKED G.A. |
| | 2/26 | PAZDEL | | JOB NO. 69-139 |
| | | | | 20-101 |
| | | | | SHEET NO. 1 |

BOUNDARY SURVEY
PART OF THE W. 1/2 OF SEC. 33
T. 5N., R. 13E., ARMDA TWP., MACOMB CO., MICHIGAN
FOR: KIRKWOOD REALTY

CERTIFICATE OF SURVEY

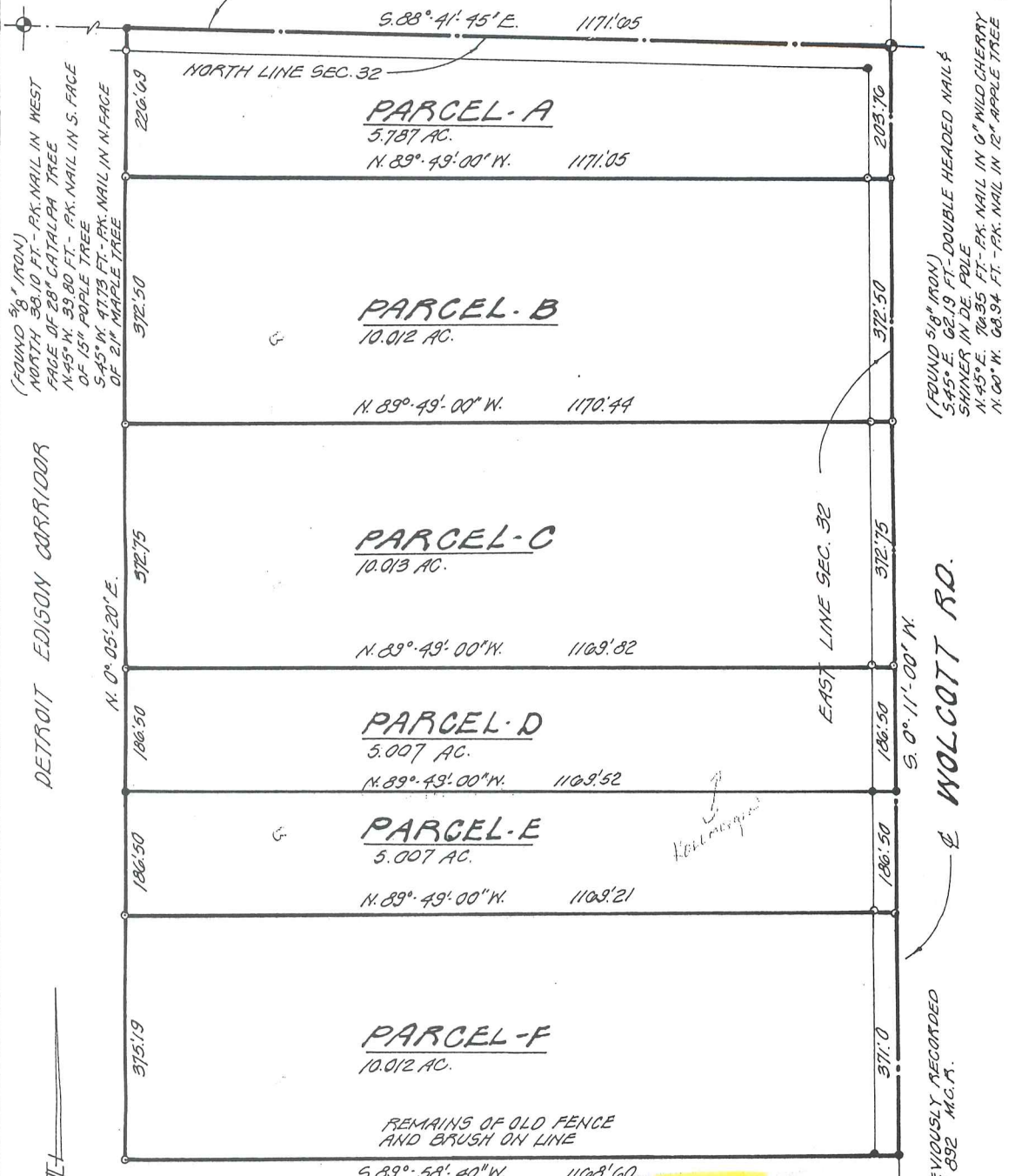
D-11

G-K

N. 1/4 COR. SEC. 32
T. 5N., R. 13E.

NE CORNER SEC. 32
T. 5N., R. 13E.

E 33 MILE RD.



(FOUND 5/8" IRON)
 NORTH 39.10 FT. - PK. NAIL IN WEST
 FACE OF 28" CATALPA TREE
 N. 45° W. 33.80 FT. - PK. NAIL IN S. FACE
 OF 15" POPLAR TREE
 S. 45° W. 47.75 FT. - PK. NAIL IN N. FACE
 OF 2 1/2" MAPLE TREE

(FOUND 5/8" IRON)
 S. 45° E. 62.19 FT. - DOUBLE HEADED NAIL &
 SHINER IN DE. POLE
 N. 45° E. 76.35 FT. - PK. NAIL IN 0" WILD CHERRY
 N. 60° W. 68.94 FT. - PK. NAIL IN 12" APPLE TREE

LEGEND:
 SET IRON —●—
 FOUND IRON —○—
 SCALE: 1"=200'
 DATE: 1-19-79



E-12.
 EAST 1/4 POST SEC. 22
 T. 5N., R. 13E
 (1/2" IRON BAR)

George J. Wendt
LEHNER ASSOCIATES, INCORPORATED
 ENGINEERS & SURVEYORS
 22900 WELLINGTON CRESENT
 MT. CLEMENS MICHIGAN
 (313) 463-4594

CORNER PREVIOUSLY RECORDED
 IN L. 2198 P. 892 M.C.R.

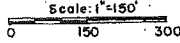


"ROGALA SUBDIVISION"

PART OF E.1/2 OF S.E.1/4 OF SEC.32 T.5N.,R.13E.

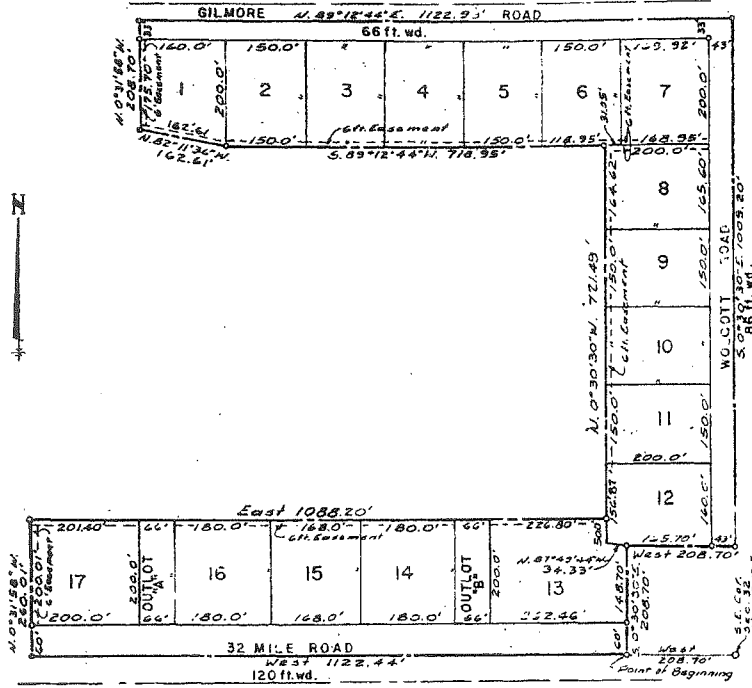
ARMADA TWP. MACOMB CO. MICHIGAN

NOTE: All dimensions are in feet and decimals thereof.



All easements shown on plat are private easements for public utilities.

WALTE J. LEHNER D.S. 1945
Reg. Civil Eng. & Surveyor
MT. CLEMENS, MICHIGAN



Large map with handwritten notes and signatures. Includes a vertical scale bar on the left and various annotations.

E-13

DEDICATION.
KNOW ALL MEN BY THESE PRESENTS, That we, Richard F. Rogala and Rose Rogala, his wife and Roman F. Rogala, a single man, as proprietors, have caused the land embraced in the annexed plat to be surveyed, laid out and platted to be known as "Rogala Subdivision", part of E.1/2 of S.E.1/4 of Sec. 32, T.5 N., R.13 E., Armada Twp., Macomb Co., Michigan, and that the streets as shown on said plat are hereby dedicated to the use of the public, and that the private easements shown on said plat are hereby reserved for the use of the Public Utilities, or for the use of specific utilities as hereinafter noted, subject to the regulation and control of the use thereof by the local governmental authorities, and that no permanent structures are to be erected within the lines of said easements.

Signed and Sealed in Presence of
ROY H. BAUER
LUCILLE F. BAUER
Richard F. Rogala
Rose Rogala
Roman F. Rogala

ACKNOWLEDGMENT
STATE OF MICHIGAN) County of Macomb)
On this 17th day of December, 1956, before me, a Notary Public in and for said county, personally came the above named Richard F. Rogala and Rose Rogala, his wife and Roman F. Rogala, a single man, known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.

My Commission Expires: ROY H. BAUER
Notary Public, Macomb County, Michigan

SURVEYOR'S CERTIFICATE
I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 36 inches in length, encased in a concrete cylinder at least 4 inches in diameter and 36 inches in depth have been placed at points marked thus (O) as thereon shown at all angles in the boundaries of the land platted, at all the intersections of the lines of the streets, and at the intersections of the lines of streets with the boundaries of the plot as shown on said plat.
John D. Lehner
John D. Lehner
Registered Land Surveyor
No. 5787

CERTIFICATE OF APPROVAL BY BOARD OF COUNTY ROAD COMMISSIONERS
This plat has been examined and was approved on the 17th day of December, 1956 by the Macomb County Board of Road Commissioners.
Ernest W. McCallum Chairman
Ray Connor Ray Connor
Laurance Clehmk Vice-Chairman
Laurance Clehmk Lawrence Clehmk Member

CERTIFICATE OF MUNICIPAL APPROVAL
This plat was approved by the Township Board of the Township of Armada at a meeting held on 17 1956.
Ray Ecknall
Ray Ecknall

CERTIFICATE OF APPROVAL BY COUNTY BOARD
This plat was approved on the 3rd day of January, 1957 by the Macomb County Plot Board.
Carson Burr Register of Deeds
Albert A. Wagner County Clerk
Lynn Whalen County Treasurer
Frank E. Lohr Drain Commissioner

DESCRIPTION OF LAND PLATTED
The land embraced in the annexed plat of "Rogala Subdivision" Part of E.1/2 of S.E.1/4 of Sec.32 T.5 N., R.13 E., Armada Twp., Macomb Co., Michigan, is described as follows:
Commencing at a point 208.70 feet West of the Southwest corner of said Section 32, and thence extending West 1122.44 feet; thence N.0°-31'-58"W. 260.01 feet; thence N.1088.20 feet thence N.0°-30'-30"W. 721.49 feet; thence S.09°-12'-44"W. 718.95 feet; thence N.82°-11'-36"W. 162.61 feet; thence N.0°-31'-58"W. 208.70 feet; thence N.89°-12'-44"E. 1122.93 feet; thence S.0°-30'-30" 1009.20 feet; thence West 208.70 feet; thence S.0°-30'-30"E. 208.70 feet to the point of beginning. This plat contains Lots 1 through 17 Inclusive and Outlots A and B.

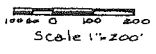
By Lynn Whalen MACOMB COUNTY TREASURER
DATE 1-3-57 P.M. Frank E. Lohr
E. VERNICE

"ROMEO RIDGE SUBDIVISION"

PART OF THE W 1/2 OF THE N.W. 1/4 OF SECTION 33, T. 5 N., R. 13 E.,
ARMADA TWP., MACOMB CO., MICHIGAN

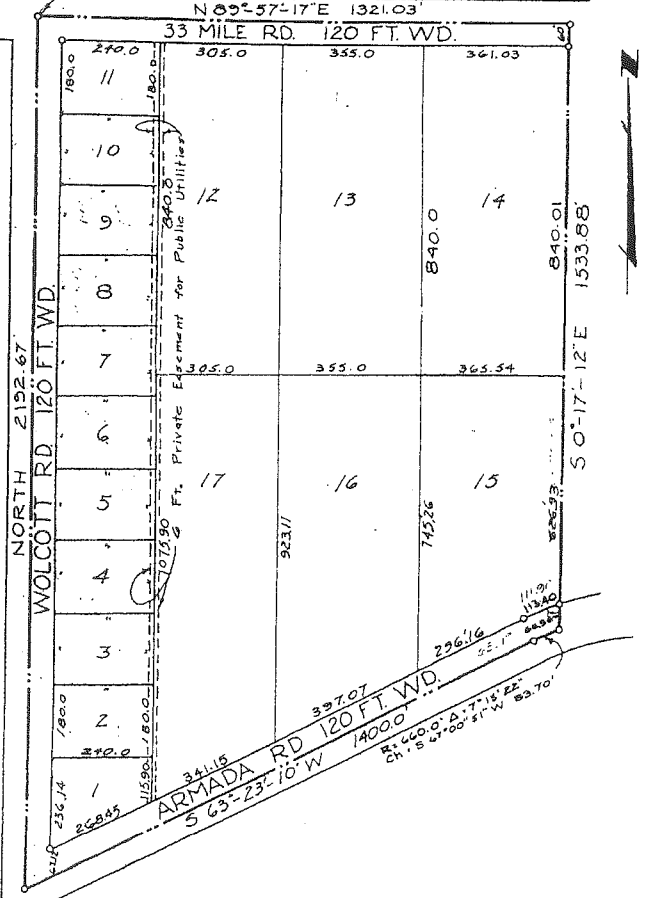
E-17

NOTE: All dimensions are in feet and decimals thereof.



Walter J. Lehner & Sons
Reg Civil Eng & Surveyors
Mt Clemens, Michigan

N.W. cor. post Sec. 33
Point of Beginning



ACKNOWLEDGMENT

STATE OF MICHIGAN)
County of Macomb)
On this 13 day of August 1957, before me a Notary Public in and for said county, personally came the above named Frank Popovich and Mary Popovich, his wife, known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.
My Commission expires: November 13, 1960
Edgar L. Macgill
Notary Public, Macomb County, Michigan

DEDICATION

Frank Popovich and Mary Popovich, ~~husband & wife~~, & KNOW ALL MEN BY THESE PRESENTS, That we, Adelbert J. Chamberlin and Ella L. Chamberlin, his wife, as proprietors, and Morris M. Goldberg and Sonia Goldberg, his wife, vendors under land contract, have caused the land embraced in the annexed plat to be surveyed, laid out and platted to be known as "Romeo Ridge Subdivision" Part of the N.W. 1/4 of Section 33, T. 5 N., R. 13 E., Armada Twp., Macomb Co., Michigan, and that the streets as shown on said plat are hereby dedicated to the use of the public, and that the private easements shown on said plat are hereby reserved for the use of the Public Utilities, or for the use of specific utilities as thereon noted, subject to the regulation and control of the use thereof by the local governmental authorities, and that no permanent structures are to be erected within the lines of said easements.

Signed and Sealed in Presence of
Adelbert J. Chamberlin (L.S.)
Ella L. Chamberlin (L.S.)
Edgar L. Macgill (L.S.)
Frank Popovich (L.S.)
Mary Popovich (L.S.)
Morris M. Goldberg (L.S.)
Sonia Goldberg (L.S.)

ACKNOWLEDGMENT

STATE OF MICHIGAN)
County of Macomb)
On this 25 day of September 1956, before me, a Notary Public in and for said county, personally came the above named Adelbert J. Chamberlin and Ella L. Chamberlin, his wife, and Morris M. Goldberg and Sonia Goldberg, his wife, known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.
My Commission expires: November 27, 1956
Edgar L. Macgill
Notary Public, Macomb Co., Mich.

CERTIFICATE OF MUNICIPAL APPROVAL

This plat was approved by the Township Board of the Township of Armada at a meeting held July 22, 1957
Raymond Johnson
Clark

DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of "Romeo Ridge Subdivision" Part of the W. 1/2 of the N.W. 1/4 of Section 33, T. 5 N., R. 13 E., Armada Twp., Macomb Co., Michigan, is described as follows: Commencing at the Northwest corner post of said Section 33, thence N. 89°-57'-17" E. 1321.03 feet; thence S. 0°-17'-12" E. 1533.88 feet; thence Southwesterly along a curve concave to the Southeast (R. +660 ft.) and whose long chord bears S. 67°-00'-51" W. 83.70 feet; thence S. 63°-23'-10" W. 1400.0 feet; thence North 2192.67 feet to the point of beginning. This plat contains lots 1 through 17, inclusive.

CERTIFICATE OF APPROVAL BY COUNTY BOARD

This plat was approved on the 7th day of August, 1957, by the Macomb County Plat Board.
Aaron Burr - Register of Deeds
Albert A. Wagner - County Clerk
Lynn Whalen - County Treasurer
Frank E. Lohr - Drain Commissioner

CERTIFICATE OF APPROVAL BY BOARD OF COUNTY ROAD COMMISSIONERS

This plat has been examined and was approved on the 6th day of August, 1956 by the Macomb County Board of Road Commissioners.
Roy Garner - Chairman
Lawrence Oehmke - Member
Ernest McCollom - Member

SURVEYOR'S CERTIFICATE

I hereby certify that the plat herein delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 36 inches in length, encased in a concrete cylinder of at least 4 inches in diameter and 36 inches in depth have been placed at points marked thus (O) as thereon shown at all angles in the boundaries of the land platted, at all the intersections of the lines of street, and at the intersections of the lines of streets with the boundaries of the plat as shown on said plat.
Walter J. Lehner
John D. Lehner
Registered Land Surveyor
No. 5787

CONNECTED BY AFFIDAVIT
REGISTER OF DEEDS
COUNTY OF MACOMB
DATE: August 13, 1957
REGISTER NO. 12345

1. I have read this copy for a true copy of the original as filed in the Register of Deeds file.
DATE: August 13, 1957
FILED IN: 12345
BY: Edgar L. Macgill
Notary Public
DATE: August 14, 1957
FILED BY: D. L. Macgill
Auditor General

COPY
Register's Office
Macomb County
FILED BY: Edgar L. Macgill
DATE: August 13, 1957
FILED IN: 12345
BY: Edgar L. Macgill
Notary Public

THIS IS TO CERTIFY THAT ACCORDING TO THE COUNTY TREASURER'S RECORDS THERE ARE NO TAX LIENS ON THIS PROPERTY AND THAT TAXES ARE PAID FOR THE YEARS PREVIOUS TO DATE OF THIS INSTRUMENT EXCEPT AS NOTED.
DATE: 8.6.57 Lynn Whalen, MACOMB COUNTY TREASURER
DATE: 7/23/57 M. Allen

Job: MACOMB CO. REMON, RESTORED JULY 2005

By: HKK/SST

| Point | Direction | Distance | Northing | Easting | Elevation |
|-------|-----------|----------|----------|---------|-----------|
|-------|-----------|----------|----------|---------|-----------|

E-126 E-13

| | | | | | |
|------------------------------|-----------------|-------------|-------------|---------------|--|
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO | S 2°35'26.5" E | 0.094 | | | |
| Temporary Intersection Point | | | 481619.9177 | 13505354.3222 | |
| PO | S 87°24'33.5" W | 33.210 | | | |
| 1458 | | <i>33 R</i> | 481618.4166 | 13505321.1463 | |

| | | | | | |
|------------------------------|-----------------|-----------------------|-------------|---------------|--|
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO | S 2°35'26.5" E | <i>66 R</i> 65.915 | | | |
| Temporary Intersection Point | | | 481554.1643 | 13505357.2974 | |
| PO | S 87°24'33.5" W | 32.474 | | | |
| 1457 | | | 481552.6965 | 13505324.8564 | |

| | | | | | |
|------------------------------|-----------------|---------------------------|-------------|---------------|--|
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO | S 2°35'26.5" E | <i>486.4 R</i> 485.893 | | | |
| Temporary Intersection Point | | | 481134.6153 | 13505376.2807 | |
| PO | S 87°24'33.5" W | 32.370 | | | |
| 1456 | | | 481133.1521 | 13505343.9435 | |

| | | | | | |
|------------------------------|-----------------|--|-------------|---------------|--|
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO | S 2°35'26.5" E | <i>75</i> 365.5 385.709 | | | |
| Temporary Intersection Point | | | 481234.6972 | 13505371.7523 | |
| PO | N 87°24'33.5" E | 32.792 | | | |
| 1455 | | <i>33 R</i> | 481236.1794 | 13505404.5105 | |

| | | | | | |
|------------------------------|-----------------|----------------------------|-------------|---------------|--|
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO | S 2°35'26.5" E | <i>545.75 R</i> 545.701 | | | |
| Temporary Intersection Point | | | 481074.8679 | 13505378.9841 | |
| PO | N 87°24'33.5" E | 32.861 | | | |
| 1452 | | | 481076.3532 | 13505411.8116 | |

| | | | | | |
|---------------|--|--|-------------|---------------|--|
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
|---------------|--|--|-------------|---------------|--|

SURVEY 4=920930=4=1226
 Reg. to: Kennedy Surveying Inc.\
 File Name: C:\SIMPLCTY\95=97\96=4013.DAT

Job: MACOMB CO. REMON, RESTORED JULY 2005

By: HKK/SST

| Point | Direction | Distance | Northing | Easting | Elevation |
|------------------------------|---------------|-----------------------|-------------|---------------|-----------|
| E-12 ↓ E-11 | | | | | |
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO S | 2°25'08.0" E | 0.194 | | | |
| Temporary Intersection Point | | | 481619.8182 | 13505354.3262 | |
| PO S | 87°34'52.0" W | 33.209 | | | |
| 1458 | | | 481618.4166 | 13505321.1463 | |
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| PO N | 2°25'08.0" W | 478.40 ⁽²⁾ | | | |
| Temporary Intersection Point | | | 482097.6381 | 13505334.1418 | |
| PO S | 87°34'52.0" W | 33.143 | | | |
| 1459 | | | 482096.2393 | 13505301.0282 | |
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| Start 1450 | | | 481620.0116 | 13505354.3180 | |
| IN S | 87°14'49.6" W | 33.210 | | | |
| 1458 | | | 481618.4166 | 13505321.1463 | |